# U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION WEATHER BUREAU

# STORM DATA

JUNE 1965 Volume 7 No. 6



																			JUNE 196
		LOCAL	F PATH	PATH		OF		ATED <sup>1</sup> AGE	CHARACTER			LOCAL	F PATH	РАТН S)		. OF SONS		ATED! AGE	CHARACTER
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF	WIDTH OF PATH (YARDS)	KIFFED	NJURED	PROPERTY	CROPS	OF STORM
ALABAMA Wiggins Community Covington County		Afternoon 11 3/4" in		ter dam	0 aged	0 crops	On se	li veral	Hail Farms	COLORADO (Cont'd, Lincoln County	13	7:00PM	l vas	righted	0 20 =	0	SE of	Limon.	Funnel cloud
Monroe County		4:20p nel cloud	obser	red 30 i	iles	nort	hwest	of Eve	Funnel Cloud	SE Weld County	13 Hail	Afternoon accompani	ed by	wind an	0 d he	0. 179 r	4 ain hi	c tan a	Hail rea east of Long- grain, alfalfa,
Linden, Marengo County		Afternoon htning se	fire	which	0 lestr	0 oyed	l house	0 and pa	Electrical rt of lumber yard	Otero County	corr	and sugar							Hail & rain
Opp, Covington County		Afternoon htming st		outh ne	1 ra	0 cloth	esline		Electrical		Heav	y rain & h s & brough							y morning damaged age in the La Junta
Mobile, Mobile County	Wo	an killed jured. Li							Electrical rd. Two children	Otero County	lli lli	Early morning			0	0	•4	c	Heavy rain
ALASKA			None	repor	ted			i			ing	oudburst of of La Jur conditions	in t	e Rocky	For	d-Le	√unta	area.	Arroyo (3 miles royo causing flood- Fields along the
Southeast Phoenix	ł	Afternoon			0	0	0	la la	Lightning		were	ams were i damaged.	minda	ed, dar	agin	g cro	ps. A	few b	ridges and roads
West Phoenix	, "	tning str 1:00 p.	uck an	d ignit	ed st	ored 0	hay.	5	Rain and hail	Loveland, Larimer County	An e	3:30PM xtremely s & hit an s	evere	thunder	stor	20 mov	6. ed dow	the	Thunderstorm & possible tornado Big Thompson Can- Severe turbulent
	to	ding by h cantaloupe or propert	s, oth	er melo	pel ns an	ting i cot	by hai	1 caus Strong	ed heavy damage vinds caused		dame clos	s uprocted ged a trai is were of	large lør co sørve	trees, wrt &   during	ble comes the	alon stor	n powe g the m and	r line river. at lea	s, destroyed or Three funnel st some of the dam-
Wahweap	23	Afternoon			0	0	4	0	Wind		age	was possit	ly du	to one	or ops.	ore Twe	touchi nty pe	ng the	ground. Heavy were injured by
	san	a reporte 26-foot ing area	cabin	cruiser	and	er no damag	ed 11	other	etal marina, boats in	El Paso County	14 A to	7:24PM	hed gi	ound ne	0 ar ti	1 he we	*4 stern	i	Tornado, hail & rain Peterson Field,
ARKANSAS Rock Springs Comm. Harrison Area, Boone County		Shortly before noon	?	?	0	1	0	0	Electrical		hail road Colo	king 2 tre stones (so s and foli rado Sprin	ilers. me as age. gs, wi	In th large a The har ere up	e aft s bas dest to 3	erno ebal hit inch	on & e s) da was Se ss of	rening maged l surity mail fo	heavy rain & comes, bridges, a suburb of ll. Sand Creek,
Swifton Community	worl	injured ing on i 7:30 am		stano	ing	by a	truc 0	k nea	r barn, while . Lightning	Weld, Morgan, Logan &	year							lling	r banks. A 17 neon sign tubing. Heavy rain & hail
Newport 20NE Independence Co.	Ligh	tning st	ruck	home,	ente	red	a bec	room	via TV lead- face and arms	Sedgwick Counties	afte	rncon of t ad damage	he lli from :	th. to t	he m	ornin ng an	g of t	he 15t Cre	Colorado from the h. caused wids- eks flooded, roads
Rison Cleveland County		Afternoo		? eball	1 play	0 er w	0 as ki	1	Electrical during a Sunday		to t repo	he border rt of 12 : south of	of the nches Rockpe	state of prec ort. Ga	at J ipit leto	ulesb ation n, 15	durin miles	There g the NE of	north and eastward was an unofficial night at a ranch Greeley, had 22 is were reported
Nashville	COM	rnoon ba anied th Morning	sebal e lig ?	l game htning	. N	o ra	in 01		equence ac-		at_A sear nel	twood and ch weather clouds over	Sterli rada r Weld	ng by w station Gounts	n ne:	comi ar Ne ing t	ng dow w Raym ne eve	n Pawn er rep ning o	se Creek. A re- orted several fun- f the lith. Sev-
Howard County	A fa		was c	omplet	ely	burn	ed as	the	result of		nort		reeley	, and 1	here	were			farm near Cornish, cattle killed by
CALIFORNIA COLORADO			None	repor	ted				- · · · · · · · · · · · · · · · · · · ·	Fort Collins	15 Colo	կ։15PM rado Hiway ng NE, 15	Patro to 25	ol repor	0 ted	o a fun	nel cl	oud ov	Funnel cloud er Fort Collins
Entire State	Αв	month eries of t	hunder	storms	of un	prece	dente	seve	ity for the state	Northeastern & Central eastern plains	Heav	evening	ail we	re repo	0 rted	0 in s	°5	C ed are	Hail & rain as of Eastern Colo.
	tim ove	ated by the the stat e storms	e V. S e exce are gi	Corps eded \$5 wen bel	of E 00 mi	ngine llior More	ers, m Bri detail	esult: ef acc	border. As es- ng flood damage ounts of the prin- loods may be found al Summary.		Denv	g the Sout	h Plat	te east	, br	<b>LYOO</b>	р. не	avy ra	looding continued in E & SE of gs at Strasburg,
Denver	A mu	Afternoon an struck l ded to a h	y lig	ntning	l n SE ntmin	O Denv	? er die aged p	d shor	Lightning tly after being ad- ines in E & SE	Larimer County		5:00PM It of ligh Hatchery						shock	
Denver & nearby Mountain Areas	.5 * 1: *11:	ightning-ca	iing &	an 10	our :	rains	torm i	n the	Lightning, rain s near Rollins- Denver area damaged	El Paso County	Dama mile	s NW of Co	lorado	Spring	s. 1	rees	downer	uses a d in a	Wind Palmer Lake 20 circular pattern in the storm.
Kit Carson County	str 9	ets, road	s, tel	phone	und p	ower 0	lines.		Tornado land, Kansas.	Douglas County	A to	1:10PM rnado, 15 es. Three astle Rock	golfe	rs at a	Cour	try (	Club &	ground a wom	Tornado i & damaged two an, who lived north
Jefferson County	10 Two son	1:53PM funnel clo	uds w	ere repe	o rted	0 15 m atily	iles S	wof D amage	Tornado enver, near Morri- reported.	Platte River Basin	16	Afternoon	el andl		1	sev	. *8	. 6	Heavy rain from south of Pal- uth Denver, did
Pueblo County		8:55AM mnel cloud	l was s	ighted	0 7 md.:	O ee W	NW of	Pueblo	Funnel cloud										re: Palmer Lake The normally The flood passed the Castle Rock Plum Creek branch
Adams County	Y T	12:32PM : unnel cloud	WAS I	ighted	0 15 m	0 les		l	Į.		ares	ugh Lerksp , heavily ombine at hed the S	ur, le damag Sedal: uth p	ng road a, which	xten ls & h wa ar T	ridg ridg dam	camage es. T aged. ton. 2	then ne two By ev	the Castle Rock Plum Creek branch- ening the flood proceeding toward
Lerimer, Weld, Boulder & El Paso Counties	A ma	n was drow ding with a	n irri	gation	ditc	hea	igate.	Poudr The	Heavy rain e River when he was high water was ag with the snow the area from Red		Denv	er. Flood	water	s spres	d to	* mi	le or	nore i	n width and des- ning in its path n or more in Met- rough Denver to rough Fort Morgan, n was drowned in
	Feat of I rain	her Lakes yous in Bo in 6 hour	to wes ulder s caus	t of Gr County,	eeley At dama	Colo:	repor rado S	ges w	the area from Red ere washed out west 1 3/h inches of		add Ster the	to the all ling and flood wate	eady : ulesb rs ne	looded irg on i	Sout nto pur,	lebra	tte Ri ska.	ver th	rough Fort Morgan, n was drowned in

	OCAL PATH	¥.	NO. 0 PERSO		MATED!	CHARACTER			OCAL	РАТН	H-	NO. PER		EST IMA DAM		CHARTER
PLACE	DATE TIMB - LOCAL STANDARD LENGTH OF PATE	WIDTH OF PATH (YARDS)	KILLED	INJURED	CROPS	OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF 1	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
COLORADO (Cont'd. Teller, Fremont, Las Inimas, Kit Carson & Summit Counties	16 Afternoon evening			7 *5	c	Heavy rain & hail	COLORADO (Cont'd. Weld County	A t	9:30PM ornado dam of Greeley	aged b	uilding	0 5 on	0 a far	? n.1 mí	le wes	Tornado t of Cornish,
	Heavy rain & hail About 2:00PM, hail roads and some cru Cripole Creek-Vic	l with st	ones tr	to egg	size, d	amaged bridges,	Sedgwick County	29 The:	Evenings	e hail	on the	0 28th	o . in	•h	c ening.	Hail & rain The same area
	15" depths along tally in the area. ground. Cloudburdanage to reads &	oulldings man w ste on th	3ª co as dros e upper	o 70 of r med while r reaches	ain was e tryin of the	ads & washed out 3  Hail drifted to reported unofficity to reach higher Blue River caused a to the Dillon	Pueblo County	29tl 30	. in scat	tered	areas a	round 0	<b>0vi</b> d	. Cro	ps wer	uesday evening the e heavily damaged. Hail
	damage to roads & Dama, Heavy rain () floods in the Pur caused extensive the Rocky Ford ar from up river flo	gatory Ri damage. ea added	to the	ton Cree inches high wat	k & oth of rai er in t	er streams, which n in 3 hours in he Arkansas River	Arapahoe, Adams & Boulder Counties	30 Clou	dbursts as & Adams C	compai ountie	nied by 1, dama	0 hail	0 batt	li ered s ing gr	C catter sin fi	Hail & rain ed areas in Arapa- elds. At Lafayette s, causing some
Las Animas County	Flagler, caused f. 16 6200PM N A tornado struck	Looding a	nd damu O	ege to ro	ads and	bridges. Tornado	Denver	30	ding. Forenoon			0	o			Funnel cloud
Arkansas Valley	of the storm. So	me farm b	uildin L	gs were d	estroye C	d. Reavy flooding ay the 17th., ansing heavy flood-	Jefferson County	30 A f	1:00PM			0	0	1		Funnel cloud r; it dissipated
	ing when united wing when united win I hours early area. Flood water Holly area & the	teries of rith the A the 17th rs covere towns wer	the A kansa a as a d valu	rkarsas F s. Two I mch as 12 able farm uated. T	River, of Buttes I " was I land i No chil	ausing heavy flood- ad 7.86° of rain eported in the n the Granada- dren were drowned	Arapahoe & Jefferson Counties	30 A to dam was	1:05PM ornado 1 m age; it mo observed	ile ea ved in 12 mil	st of L a sout as SSW	O ittle hwest of De	ton, erly	touche direct	d grou	Tornadoes (2) nd doing slight Another tornado
,	Www of Springfield stalled car. The River from previous and Pueblo areas.	, when the was he was heavy	wir fa	ther trie coding al in the Tr rowned wh	d to re il alone rinidad, non bei	ad 7.86° of rain eported in the in the Granada- iren were drowned move them from a the Arkansas   Colorado Springs of carried to high- ood waters near here missing and	Jefferson County	30 Thr mil		inch h	ail was	0 obse	o rved	? in the	? Bear	Hail Valley area 8
El Pase County	wiley. Three oth presumed drowned, 17 6:47PM						Jefferson County Washington County	30 A t	2:15PM crnado was Before	sight	ed 10 m	0 les	0 NW of	Denve	r. 	Tornado Tornado
El Paso County	A furnel cloud wa 17 Afternoon A tornado, h mile	s south	0 of Foun	0 3 tain, dar	maged fo	Tornadoes	CONNECTICUT New Hartford,	-	5:00PM crnado was	sight	ed 15 m	ľ	1	Akron		
El Paso County	bridge in the are	98.	0	0 6	C	Heavy rain & hail	Litchfield County	29 Aft	PM er strikin woman. I	g a, tr	ee, bol	0 sho	1 the	0 lengt	0 h of a	Lightning clothesline and
į	through Colorado	Springs of	ares to re heav	Peyton l	ME of Co	he towns of Payton,	DELAWARE FLORIDA				repo	rted				
East of Denver	17 Evening Reasy rain from S which overflowed	and floor	de¦d. a. 1,	arge area	ed norm	Deer Trail 80% of	Pensacola Escambia Co. Valparaiso	4	12:58 pm 1:40 pm			0				Funnel Cloud
	cued. A 5 month caping butane fur	med while old girl mes, while	being diedfi on a	held in om the re hotel ro	a tree esult of of wait	waiting to be res-	Okaloosa Co.  West Palm Beach Palm Beach Co.	5	11:00 am			0	0			Waterspoot
Larimer County	A young girl was 17 A flash flood fr	swept aw	ay & d 1. rain o	rowmed ne ? "la n the Big	ar Limo . C Thomps	Heavy rain on River damaged a	Felda Hendry Co. Key West	5	noon			0				Lightning Funnel Cloud (2)
	flash flood on I	ndian Cre	ek 5 m 24 r	iles west ain in Fo	of Lov	h of Loveland. A cland took the life ins caused flood- re damaged.	Vermon An	7				0	0			Funnel Cloud (3)
Northeast Colorado	17 All day There were scatt in the early nor Brush & Fort Hor	ning when	Horse	Creek we	. Kit	Flooding Carson was flooded of its banks. on the South Platte	Jacksonville Duval Co. Orlando	7				0	0			Waterspout
	& tributaries, ing from previou	Towns far s heavy r rivers. as drowne	ther dains.	own the S Four peo- ng girl w iles west	outh Pl ple wer as drow of Las	ette suffered floode drowned in flood med near Lindon & t Chance when his	Crange Co.  Mary Esther Okaloosa Co.	10	10:05 am	Short	Marrow d groun		0	3 dame	nd sev	Tornado eral buildings.
Colorado Springs	swollen Cache la ing river in the	Populre H	iver w	hile ridi	ng a ho	rse near the flood-	Tallahassee Leon Co.	St	4:25 pm orn noved er an unin	northe	dstward	from	near			Tornado n toward Havana damage
	A funnel cloud w	as sighte was repor	ted in	lles nort Colorado	h of Co Spring	s.	West Palm Beach Palm Beach Co.	13	1:29 pm	1	70	0	0			Funnel Cloud Tornado
Arapahoe County Northeast Colorado	23 12:30PM An apparent torn 23 3:08PM A tornado was si		0	0		Tornado of Denver.  Tornado It touched ground	Live Oak Suwannee Co.	15	iorn moved	northe Short	astward Narro	thro	o en v	3		Tornado
Larimer County	but left no dama 23 3:21FM A tornado was si	ge. It n	oved i	a north	easter1	y direction. Tornado	West Palm Beach	tr	orth of Liveller.	o Cak	Damag	0	ini ted	\$0 0	bour	and one house
Elbert County	23 5:30PM A tornado 8 mile large grain bins	a aquth &	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0 2		Tornado	Palm Beach Co.  Mariana Jackson Co.	16	5:25 pa	·		0	0			Funnel Cloud
Mesa County Washington County	25 11:00AM One inch hailsto 25 7:17PM	nes were	o report	0 ? ed 5 mile	? s west	Hail of Grand Junction. Funnel clouds	Ean Gallie Brevard Co.	17	7 1:00 ps			0				Lightning Funnel Cloud
- Tangson voulty		2 funnel			urpan,	37 miles south of	Hillsborough Co.		,		1	"	"	1		

1		OCAL	PATH	HTA (	PER:		DAM		CHARACTER			OCAL	PATH	ATH (		OF	ESTIM. DAM		CHADACTER
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
FLORIDA (Cont'd.) Port Salerno Martin Co.	18 Vir	3:45 pm ds toppled	павог	ry val	l l ande	0	struc	iton,	Wind Filling bystander	ILLINOIS (Cont's Chicago	5	3:33p		]	0	0	?	0	Hail
Key West Monroe Co.	19	11:29 am			0	0			Funnel Cloud	Chicago & vicinity	}	水" diam aftn	eter	at Ch:	lcag	o Mi 2	bway 5	0	rt. Lightning, rain funnel cld, hai
Key West Monroe Co.	21	11:55 am			0	0			Waterspout		One Near	man kill ly 5 ind	ed by	ligh f rai	nin in	y on	Lake t sub	Mich urbs	igan beach. flooded streets
Homestead Dade Co.	22	8135 am			0	0			Funnel Cloud		20 f	unnel cl and sou	ays ouds ther	report	ed,	mos Fu	/ ree tly i nnel	n sou cloud	flooded streets p. More than th sections of s mostly from diameter near reported south-
Fort Myers Lee Co.	23	5:45 pm			0	٥			Funnel Cloud		l to Lake West	2 p.m. Michiga of Dwig	and : n at ht at	to 6 5:00   3:20	30 -m. p.m	Fu Re	Hai nnel porte	日 北市 cloud d by	dlameter near reported south- WBO Chicago.
Baker Okaloosa Co.	24	After-	1.2 4.	L	1	0			Lightning	Macon County	ι	4:25p	. ;						Funnel cloud
West Palm Beach Palm Beach Co.	24	htning kil 2:00 pm	Tec fi	actor	0	O	e vor	ting i	Funnel Cloud		Funr by p	el cloud ublic ar	d TV	les no statio	rth n.	of	Decat	ur.	Pictures taken
Key West Monroe Co.	25	1:00 pm			o	0			Waterspont	Champaign County		5:18p	7 mi	les no	orth	vest	o <del>i</del> c		Funnel cloud ign visible
Andytown Broward Co.	26 Lig	Unk. htning in	ured i	isherm	0 n in	l boat			Lightning		for	several	minut	es and	mui	ch p	notog	raphe	d. Funnel cloud
Winter Haven Polk Co.	27	Unk.			1	0			Lightning	Sangamon County		1:55p	el cl	ouds :	sigh	ted	15 NN		
GEORGIA Laurens County	3	2:10 p	Short	Narrow	0	0	3	0	Possible Tornado		in w ural	heat fie damage	lds I repor	ted.	h o Rep	F Wi orte	lliam d by	svill WBAS	ingfield with whirls evident e but no struct- Springfield.
46 SE Macon	Inro	ofed barn,	toppe	d and b	nlew d	own s	everal	. tree	ļ.	DuPage County	23	5:50p s				0	3	0	Tornado, funnel clouds
R		a m s were dan ral farms					3 co wa	4 heav	Wind and hail ily damaged on		just	west of	Addi	son al	out	5:5	Dp.m.	Hou	roofed a house se was only one
<b>,</b>	4			Narrow	} !	0	4	0	Tornado	}	with	"appear	ance	of whi	rlw	ind"	obse	rved	ating debris by several peo- y obscured. de a whistling
[ [A		east 10 ho torm moved							s were blown down		nois fore	e as it 6 p.m.	was c	bserve tal to	ol c	coss shed	ing a	scho noved	olyard just be- several hundred
) F P	ort	on County Lon of Atl	Airpor anta.	t and o	ne wa serve	s reg d fun	orted nel cl	vicion by the ouds	Funnel Clouds (3) hity of the police in west pparently did	·	dama sun at a	ge to a was shin pproxima	house ing. telv	• Onl Funne same	y a l c ime	few loud but	drop s rep not	s of   orted	nes. Very minor rain fell and in general area cted with funnel induced
1	1	reach the	ground	as no	damag	e was	repor	ted.	Moved ENE. Funnel Cloud	INDIANA	with	out visi	bled	onnect	ion	R	port	ed by	funnel induced WBO Chicago.
Montezuma 2	4 Vind	5:30 p	ily da ed add	maged r	0 cofs	of se	t veral	busin	Wind and rain	Michigan City		6:30 p. was up to	?	ę nch in	O dl. eme	o l	۰ ٥	0	Hail
Alma, near 2	8 210	p m	one f	unnel o					Funnel Clouds (2) Alma and	South Bend, ENE of Airport		7:35 p.	Site 1		0	0	0	0	Funnel clouds(2)
Atlanta, 30 miles NE 2	9	p m reported			mado	at 15	,000 1	eet.	Funnel Cloud	Bikhart, 2 miles West		8:45 p.			0 fly i	0 n ope	0 en area		Tornado
HAWAII			None	repor	ted					South Bend, 20 miles N	5	8:48 p.			0	a	0	0	Funnel cloud
River Valleys	23	Evening							Thunderstorms	South Bend, 15 miles E. South Bend, 7 miles SE		9:08 p, 9:38 p,	.,	·	0	0	0		Funnel cloud Funnel cloud
	wit! rais	principa caused s	l dama lides	ge to v between	egeta Bank	ble a s and	nd flo Lowma	wer go	and Council areas irdens. Heavy ering highway for	Allen County, West	6	· .	small	small		0	4		Tornsdo
South-Central and	dist	ance of a	bout 1	mile a	ind bl	ockir	g traf	fic fo	r 1½ days. Thunderstorms										uck by a small ew U.S. Road 30.
Eastern areas				ern Cam , cover	as Co	unty ad at	caused Brook	consi s Rand	derable damage to h. Heavy rain and	Tipton	6		small	small	0	0	4		Tornado
}	hail	reported	near es nor	Arbon ( th of t	Power own.	Coun Hai I	ty) wi also	th sil	t and rock covering ed at Craters of	West Lafayette, 4 miles	'	e trailers 1 p.	destr	oyed on	0	norti 0	0	i i	Tipton. Hail
1 1	ľ	Afternoon	.						Hail and wind	ŀ	l i	was marbl	e to g	olf, bal					Toronto de la
[ [	stri	pped vege	tation	of hea	da, 1	naves	and b	106800	some places, is. Main crop d about 45 minutes.	Michigen City, 5 miles West		3:08 p.		İ	0	.0	0		Funnel cloud
	Ligh word	t hail wa t in memo	s also ry of	report pld-tim	ed at	Cond setti	a. Wi ng in	ndstor motion	n on Bear Lake was high waves that	South Bend, 10 miles E. South Bend, 35 miles		4:08 p.			0	0	.0		Funnel cloud Funnel cloud
	vere reso	torn from	n tree	s and d	ebris	scat	tered	among	shoreline. Limbs private homes and high above lake	South-southwest South Bend, 12 miles		6:20 p.			0	0.	0	·	Funnel clouds(2)
1	leve 26	Noon							Funnel Cloud	SSW, also 10, m. SW	1	ment was n	orthea	stward.					
									t 15 miles SW of ported.	South Bend, I m. West	1	6:30 p,		0.55	0	0	0		Funnel cloud
ILLINOIS									50°	Majancia, Huntington County	22 A th	understorn	3.5 with	2600 high wi	O nd, h	1 eavy	rain,	and h	Wind, rain, hail
1 1	2 wo	3p barns, t	wo ma	chine	o she	o is a	4 nd le	0 sser	Wind buildings de-		1.5 Maja	miles wide ncia. Cro d by a fal	from ps and	a point severa	.5 t	ile es w	outh:	o 3 mi vaged.	les north of A person was in-
/ " [a	tro	yed with	exte 5 mil	nsive es by	dam 3 m	age Lles	in v	rm ma icini	buildings de- chinery. Major ty of Horseshoe	Knox, 3 miles North		8:55 p.			0	0	0	0	Funnel cloud

		CAL	PATH	Ē	NO. PERS		ESTIMA DAM					CAL	РАТН	E	NO. PER		ESTIM/ DAM		
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF P.	WIDTH OF PATH (YARDS)	מורופס	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF P. (MILES)	WIDTH OF PATH (YARDS)	מורופס	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
INDIANA (Cont'd. Williamsport	28	tning stri	ck a f	armer w	1 hile	0 ridin	0 R 8 t1		Lightning	KANSAS Rawlins, Cheyenne Counties	1	Late afternoon	?	?	o	0	<b>,</b>	5	Hail
Warsaw, near	28 Asm	all torna	small o toud	small	0 rund b	0 rief	2 y dama	0 iging	Tornado intenna and a few		Much Hai	evening of the m up to h	orther in di	n porti	ons o	f the	two c	ountie	s had heavy hail.
Linnsburg	tree 28	s 8 miles	north	of Wars	aw ar	d 1.5	mile:		of Indiana Road 15. Funnel cloud	East-central Kansas	1-2	Afternoon of lst -	?	?	0	.0	5	5	Hail, wind, rain, funnels aloft
Indianapolis	28				0	0	5	0	Lightning, wind			early morning of 2nd		ŀ					
	plan Dama	t. Winds	pumme!	ed 10 h	ouses	, gar	ages a	ind a	ng one-story brick umber yard. nes without		00111	or more f	10700	Danna	Show		Minmi	Tahne	following on and Jefferson. Lawrence and the
Indianapolis, 15 miles East		evening	e hail	was re	0 porte	0 d.	0	7	Hail		hai. The 5:3	fell in largest : 0 p. Heav Olathe.	Morris tones y rain Hail u	Johns were 2- caused p to 2"	on, J 1/2 t eros in d	effer o 3º ion a iamet	son ar near l nd flo er fe	d Doug ecompt od dam 1 in t	Lawrence and the ale. Damaging las Counties. on at about age in Lawrence he Gardner-
IOWA Near Havelock Sioux City	2	5:30 p. 6:45 p.					2	3	Tornado Hailstorm	Cherokee County	201	min area Mid- afternoon	3	1:00 a.	0	0	0	L,	Hail
Chatsworth	7	ole size 7:00 p.	to 1				1.	·	Funnels aloft		Hai nor	up to 1- thwestern	1/2" 1 Cherok	n diame se Cour	ter o	aused	damag	e, pri	ncipally in
Craig area	7 R00	nnels s 7:00 p. taken	10 off 0	100	ator	l me	4 a1 c	4 arrie	Tornado d 2 miles. Five	Northwest Kansas		5:50 p.	Short 25 mi		O	O	3 Colby	O Phone	Tornado, funnels aloft els aloft were
	4 m	hs sever age, tre iles wes imated d	t of	Craig	ity - he	vera line avy	l oth dow rain	ers w n. F and h	ith lesser unnel sighted ail. \$150,000	Kearney, Haskell, Pinney Counties	rep 3	afternoon	he are	a just	orion 0	to 1	he st	5	Hail, wind
Hillsdale		p. m. vy rain, p and so			ed t	4=	, hea	4 vily	Hailstorm damaging gardens,		Hai Dee	1	L/2" i	n diame	ter 1	eļl :	t sca	tered	locations near
1½W Ackley		10:30 a.				2			Lightning	Kearney, Finney Counties	3	2:30 - 8:00 p.	7	?	0	Ó	.5	0	3 tornadoes, funnel clouds
Hawarden Northern third	12 40' awa 20	7:00 a.		ain hi	ghwa	y an	1 sev	eral 5	Thunderstorm bridges washed Wind and		Dee 6 s A f	rfield in eparate f unnel alo	en are unnels ft occu	a 2 mil aloft u rred 1	les wi were : 1 mil	de an een a	d 2 m t 5:3 th an	11es 1 p. 1 4-1/	t west of ng. At least this area. miles east of
of State	Headiv Out	12:45 p. viest had isions to the with a per yard	il da (O'Bri golf t	mage in Cou	in NW unty ize s else	, wi repo tone wher	nd da rted s).	mage 25,00 Wind h tre	Hailstorm in NC and NE D acres hailed took roof off e and utility	Elk, Greenwood, Woodson Counties		comb at 7 5:00 - 6:00 a.		7	0	0	5	14	ed northwest of
Burlington	20 50 bra	7:30 p.mph. wii	nd, ra	in and	i hai	8 1 hi	3 t Ste	amboa even:	Windstorm It Days Cele-	Elk, Greenwood. Counties	A f	5:30 - 6:20 a.	25	50 - 100	C efly	o oer	5 foline	2.	Tornado, funnel aloft it again 1/2 mile d off the ground
Linn, Benton and Tama Counties	22	ia.m.					3	ľ	Thunderstorm	Coffey, Osage	nea	3:30 -	er.		alo:	ft wa	also		ear Howard.
n-itt	35' eva 600	rain concurred to homes to 8:15 a	withou	B'-4' nomes :	stre in Ce ctric	et t dar ity.	loodi Rapid	ng, a	families ars washed away, Funnel aloft	Counties	Hai	3:45 p. il up to 2	in di	ameter	fell	nort	of L	ebo se	verely damaging
Britt Lohrville to Duncombe	27	7:00 p.						4	Hailstorm	Reno County	4	4:43 - 4:53 p.	7 ck 5-1	900 2 mile	0 5 50u	3 thres	5 t of H	5 aven s	Tornado  nd moved northeast
2½N of Toledo	27	8:15 p.		-		farm	3 buil	dings	Tornado	Franklin, Osage		7:30 - 8:00 p.	20	200	0	0	4	0	Tornado
Van Horne	27	8:30 p		}					Funnel aloft	Counties	A	1	uched	down br	iefly	6 111	es so	uth an	d 1 mile west
Fairfax	Si	8:30 p hted more n field	ving N	ls at	tree	top	2 Level	to:	Tornado iched down in	Franklin, Osage,	of and	lyndon. d again to Evening	It was uched	seen a down 3	s a f miles 0	unnel mort	aloft of C	south ttawa.	Wind, rain, hai
Oskaloosa	ł	8:30 p	1						Funnel aloft	Douglas, Johnson, Wyandotte Counties									lightning
Evansdale Monticello	27	8:46 p 9:30 p					2		Funnel aloft Tornado		Ha:	il up to 1 enemo. Wi	-1√L+ aug for	n diam to 61	eter mph	fell occur	near I	ondon, Olath	2" in diameter a
Balltown	Mon 27	red NE. 10:00					3		Tornado	Ford, Gray Counties	4	Evening	?	?	0	0	5	5	Hail
SE half of Iowa	27	6:30 -				11	6		Windstorm		two	counties	<b>'</b>	un diam	eter	qause	u came	45 TO	heat in the
	65 e1e Fes	10:00 mph. wi ectricit stival t oorted h		Des in 55-75 as blow damag	Moine mph. wn do e at	win	th 20 ds at Cres	000 Dub ston	homes without uque where Summer and Oskaloosa planes damaged.	Reno County	A :	1.	ft was	sighte	o 5 =	dles 0	west o	of Pret	Funnel aloft ty Prairie.
	tre	1 4 wall structi ee and u	s (20 on in tility adoes	high Dyers line and f	) of ville dama unnel	100° wer age w	X 10 e blo as gr	ob' b own d ceat, anied	nomes without udue where Summer and Oskaloosa planes damaged. uilding under own. Elsewhere plus the before this storm.	Coffey County	St	1	danag	ì	1	1	1	1	2 mile south of

See reference notes at end of table

!		CAL	PATH	Ę		. OF SONS		ATED <sup>†</sup> IAGE				CAL	PATH	Ę		. OF ISONS		ATED† IAGE	
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF P	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF P	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
KANSAS (Cont'd.)	5.	2:04 &.			0	0	lı.	0	Lightning	KANSAS (Cont'd.) Cloud County	10	2:15 - 2:15 p.							Funnel aloft
rawford County	jam	age from t 2:45 a.	3/4	20	0 mr.t.ec	0	4 4	4	Wind, hail		Fun 7 m	nel sighte iles west-	d in a northw	rea lu	miles Milto	sout nvale	th-sout	hwest	of Concordia to
Nyandotte County	Bra 5	Early morning	Gira:	d suffe	red s	ind O	lamage 1	o	Rain, wind	Ottawa County	1	2:30 p.	observ	ed 1 mi	е по	rth (	of Delp	nos.	Funnel sloft
		storm dar							flooded	Decatur County	At	rnado fir	? et sig	? ited be	0 ween	Jenz	o nings s	0 nd Dre	Tornado
Douglas, Shawnee Coumbies	5	Early morning	? .	7	٥	0	5	3	Rain .	Rice County	тот	ing norther			ater	5 60	o TO ma	Tes no	rth of Jennings Funnel aloft
Gearney County	Ι.	vy rai hland area 11:17 a.		sed fla	sh f	loodi	ng in	the La	rence and Funnels aloft		Fun	6:00 p. el aloft	occurr	d betw	en L	yons	and Cr	880.	
	Two	ì	ere o	served	15 mi	les	east o	Syra	use, moving	Anderson County		About 1:40 p. mel aloft	seen 1	nst eas	of	Garne	tt.		Funnel aloft
Scott County	A f	11:30 a. unnel clor nels sloft						st.	Funnels aloft light other	Barber County	12	Afternoon	?	?	٥	0	li se area	5	Hell
hillips County	5	1:25 p.				1:	ļ	Sland	Funnel aloft	Gove and Sheridan Counties	1	5:00 - 6:30 p.	30	*2	0	0	4	5	Heil
Sarton County	5	3:10 p.							Funnel aloft		Hear to Hox	depth of	th av	erage di some s	iamet pots	er of from	stone 10 mil	s 1-1/ es sou	2", accumulated th of Gove to
Cowley County	5	About 8:30 p.	. #45			1101	berro	a	Funnel sloft	Kingman County	1	Morning funnels a	loft w	ere obs	erved	in s	outhwe	stern	Funnels aloft Kingman County.
allace County		nel cloud		s west		kans:	s Cit;	o	Tornado	Franklin County		3:15 p.	5	Narrow	ŀ	0	5.	0	Hail
	1 to	9:25 a. ornado tou heast of	ched d	own twi	ce in	an c	pen fi	.eld 7	to 10 miles	Southeastern Kansas	wit	diameter	up to	1-3/4" ?	fell	at 4	n and ellsvi	near 0	ttawa. Stones Wind, lightnin
mith County	Sma	h:00 p.	? mplete	? Ly cove	o cred t	o he gi	o cund l	ų miles	Hail south of		Wiln	i -	re lig eroke	tning Count	es.	d dam	age in	Wilso	n, Crawford,
ray County	Leb	anon and c area. Afternoon	aused	conside	rable	dama	iga to	some 1	heat fields in	Stevens County	1	5130 p.	? d dow	? p brief.	0 3 5 1	0 miles	0 south	O rest o	Tornado f Hugoton.
ewell, Lincoln,	Hear	yy hail oc	curred	ł .	Cope	land,			nd Ensign areas.	Hodgeman County		6:10 p. el observ	ed 9 m:	iles no:	thea	st of	Jetmo	re.	Funnel aloft
titchell, Osborne Counties	Larg	- evening c hail se	verely	damage	1 cro	pa.	Larges	t stor	es were h <sup>n</sup> in	Graham County		8:50 p. el aloft	een n	er Hil	CLt	7.			Funnel aloft
ord County	Hitini	eter near er. Afternoon		2°	nan w	0	Jurea 3	0 ph. 1776	htning near Hail	Southeastern Kansas		6:18 p.	1 33 m	les no	rthea.	st of	Chanu	te.	Funnel aloft
arton, Pawnee, Rice		w hailsto Evening	nes up	to 1-3	/4" 1 O	n dia	meter 3	fell i	n Dodge City.	Osage County		7:30 p. mel clouds	obser	red 2-1,	/2 mi	les w	est of	Carbo	Funnels aloft
Counties	Hail obse	up to 3"	in di	meter :	ell Ches	near	Heizer 8:22 n	. A f	wind, hail, lightning unnel aloft was htning caused	Ness County		morning	?	?	0	0	14	0	Mand
eno County	dema	ge in Gree Evening					*		Funnels aloft	Pratt County	26	damage of Early morning	curre	i at Nes	o sa CT	o O	ь.	0	Lightning
	east nort	nnel was at 10:30 heast of 1 hwest of	p. A	miles on the second at	unne 8:46	of Pr l was p. s	etty P sight nd one	rairie ed 10 was s	, moving north- miles north- een 5 miles	Mitchell County	Seve	ral oil ta 2:30 -	unks i	the P	ratt	vicin	ity we	re des	troyed. Funnels aloft
askell County	7	evening	,						Funnel aloft		Thre	2:35 p.							2:30 p. One
owley, Summer Counties	9	3:00 p	5-8	*3	0	0	ļ.	5	east to near Tice.	Ellsworth County	27		?	?	o	ō	0	5	Hail
	Sumr	hward to er County	the St	meter : ate line	rell .	to Bavie	/ mile st dam	s west age oc		Mitchell County	27	Afternoon	7	?	ο.	0	?	?	Hail
outh-central Kanses	A ft	mmel alof	whici	1 Was si	en n	orth	of Col	dwater	Funnel aloft	Pottawatomie County	Belo	up to 1-1 it, Cawker Afternoon	City	and G	len K	lder.	n the	vicini 0	2 tornadoes,
ecatur County	nort 77 n	heast to : iles west 5:20 -	L2 mil	s nort	east	of t	OND.	Anothe	r funnel was seen	,	Two peri	small, inc	ipient was of	tornad	loes c	occur les n	red, b	oth for Manh	funnels aloft very short
		5:20 - 5:25 p. nnel was	.he					0	1		3:00 Manh Rese	p. and the attan at b	e other	r occur A fur iles no	red a nel a	bout loft orth	vas s	es nor en ov	ttan about cheast of or Tuttle Creek attan at 3:30p.

																			JUNE 1965
		CAL	РАТН	Ę	NO. PER		ESTIM/ DAM					)CAL	РАТН	Ę	NO. PERS		ESTIM/ DAM		
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
KANSAS (Cont'd.) Nemaha County		About	?	?	0	0	h	0	Wind	LOUISIANA (Cont's Rapides Parish	7	Before 9:00 p.			0	0	?		Hail
Marshall, Nemaha, Brown Counties		Late afternoon	1				4	5	Hail, wind	Terrebonne Parish	Alex 8	andria. 11:48 a.							92.5° W) to S of
Northeast Kansas	dama	up to 3 ging crops Night of	•				ar ou		Hail, wind	St. Mary Parish	Orle	reported ans Interr 1:56 p.	water	spout ( 1 Airpo	rt.	29.6	N, L	ng. y	.9° W) 45 WSW New Waterspout
	30 Seve	29th re hail o	ccurre	d over	orti	ons o	f Brow	n, Dor	iphan, Atchison,	Caddo Parish	8				0	0	?	?	25 S6E Lafayette. Hail , 93.8° W) to S
Gove, Trego, Logan,	2-1/	2 to 3" i	n diam	eter fe	l ea	et of			Hail stones  Hail, wind	St. John the Baptist		hreveport. 8:56 p.							5 m.p.h. Funnel clouds
Wallace, Ellis Counties		est hail damage o							onsiderable	Parish		t reported al Airport		unnel d	louds	alo	£t. 20 1	W New	aloft Orleans Interna-
Barton, Pawnee Counties		12:45 = 2:00 p.					?	?	Hail	Lake Pontchartrain		1	orted	10 NW 1	lew Or	lean	1	]	Waterspout al Airport.
Entire State	Hail spot	s. Large	st sto	mock are	a ac 1-1	/2" 1	ated to diam	b a de eter.	pth of 3" in some	West Carroll Parish	man,	standing	Commun beneat	ity, to	S of	Fik stru	0 e-Union ck and	and i	Lightning of Oak Grove: A by lightning.
	Tori	ential ra	field	siand c	used	cons	in th	s Stat	e inundated 1 erosion on	Plaquemines Parish	Funn Fiel	à.	loft t	eported	i, Nava	1 Ai	Stat	on, A	Funnel cloud aloft vin Callender
	at l	ecially da Newton on Sville on	maging June 9 June	in the Oberl 27-28.	Augu n on The	sta a June accum	nd El 12, C ulated	Dorado ttawa rain	lash floods were areas on June 4-5, on June 20 and at damage to crops,	Calcasieu Parish St. Bernard Parish	14 Funt	8:16 a. el cloud Near	aloft :	eporte	4 SI	E Lak		les.	Funnel cloud aloft
		, and pro			eral .	milli	on dol			Rapides Perish		noon mette: Pu	blic re	ported	hail	size	of a	nickel	
	Hai:	Loss Cle	aring	House R	eport	s ind	icate	hail 1 nties	as especially		Wind	downed 1			whi	l ch kn		0 14-yea	Wind r old boy, riding
	2 3	Cheyenne Harper Wichita,	Lane.	Kearne	, Pi	nney,	Gray,	Cher	ikee	Lafayette Parish Plaquemines Parish	16 Funt	2:18 p. nel cloud 7:05 p.	aloft,	oving	NE, r	eport	ed 1 S	Lafay	Funnel cloud aloft ette. Funnel cloud aloft
	5 6 7	Finney, Dickinso Smith, O Jewell.	n, Con Daborne	oy S					Ottawa, Barton,	Plaquemines Parish	Funt Fiel			epor te	d, Na	val A	ir Sta	tion,	Alvin Callender Funnel cloud aloft
. :	9	Pawnee,	Staffo Command	che, Kin	o, Pr gman,	Harp			Sedgwick, Cowley,		Funi	11:06 a. nel cloud	aloft	bserve moved	d over	mar B to	sh lan ward W	d to N	of Boothville and
	12 20 21	Decatur, Butler Norton,	Sheri	dan, Go n, Rooks	ve, I	ene,	1	}	es, Barton	Calcasieu Parish	24 Funr	9:56 a. 10:00 a. nel cloud		bserve	d 5 W	SW La	ike Cha	les.	Funnel cloud aloft
	22 23 24 27	Jewell, Jewell Finney Jewell,	Repubi	lic, Omb	orne,	Mito	hell,	Cloud	, Cley, Marshall,	Lake Pontchartrain	25 Funr	11:59 a. nel cloud	aloft 1	eporte	d 5 N	E New	Orlea	ns Int	Funnel cloud aloft ernational Airport.
	28 29	Republic	Gov	ego, Kll e Brown	18, 1	SLISW	rth		Cloud, Mitchell,	Orleans Parish	27 Funt from	11:14 a. nel cloud ne Airport	eloft,	moving	west	erly,	repor	ted 5	Funnel cloud aloft New Orleans Lake-
KENTUCKY	30				win,	Cloud	, Ott	awa, C	lay, Gove, Trego,	Bast Baton Rouge Parish	unro	ofed barn	State	Unive	roof :	, Bat	dn Rou 100 ya	ge: To nds. b	Tornado rnado touched down, uilding collapsed.
State	2	р.			1		5.	?	Wind, electrical,	Lake Pontchartrain	area 27	4:10 p.					ļ		Waterspout hational Airport.
	a ma	variety of n in the N	dama; iorgan	ge at so town com	atter munit	ed 1a y, Bu	cation	ns wer county	One fatality and e reported. A , was killed by aln in 45 minutes	Vermilion Parish	28	Day time							Funnel cloud aloft dissipated.
	al co	nofficial 1 sections unty, fire	report of the	t) flood he city exently	ed st of He set l	reets inders	and on. htmin	baseme In She g dest	nts in virtually lpyville, Shelby royed a residence	Vermilion Parish	29 Gue	Day time		oted f	unne 1	clou	nd alof	t thet	Funnel cloud aloft dissipated.
	re		the c	ounties					of wind damage utler, Bell,	Southwest portion	7 Heil	p.m.	ngton	pout 3	0 /4 in	o ch di	4 ameter		Lightning, wind, hail, rain ttered wind and
Southern counties	3	attered *1	hunda-	storme -	mare .	rear.c.	4 sible	? For a	Wind, electrical, hail variety of damage.	State	floo	tning dam ding rain 3-6 p.m.	s .	aight	damag	at 7	Brunsw 5	ick fr	om local street- Lightning, wind,
State	6			:			4	1	Electrical, hail		Thu	dersquall	s stru ardest	starví l	area iest	muol	state,	with ared t	hail, tornado the southern d be concentrated eastward through
	wa li	s reporte	d in C n Unio	arlisle n County	cour F:	ity. Le a	21 pi paren	gs wer	ter-size hail e killed by t by lightning		East Bang uti	Eddingto or shortl lity failu	n and y befo res to	Dablois re 4:15 thousa	p.m.	nd gu Mar f hon	ists of ny tree mes. T	90 mp s and he pow	h were noted in limbs fell, causing er was off until
LOUISIANA Plaquemines Parish	, 7	Late af-	-		1	0	0	0 -	Lightning		the	next day	in som	e areas	. Se	ven p vn at	ersons Orrin	l inju	ries by wind. One one each in me in Waterville in New Gloucester s were crushed by
Franklin Parish	Can 7	al near Be 7:00 p.	elle C	hesse tu	nnel.	0	0	4			fal dam els	ling trees age. Seve swhere. A	and m re hai small	any str 1 repor cornad	ted a	t Cal	blocke lais. arrow p	d. Co Hail a ath fo	nsiderable lightnin lso scattered areas or about one-half
	Thr 1-1 age	/2 in. di	er: Ar	ea of 10	sq,	mi. a	bout bybea	60% co	vered by hail up to garden crops dam-		mil bui	e in Deblo	is at	4:50 p.	m. A	gree	at deal	of de	bris from destroyed b which travelled

	1	1 3	Ŧ	آ <sub>ـ</sub> آ		OF		ATED	1 . 7			9	Ę	_		. OF	ESTIM		
PLACE		LOCA	OF PATH	PATH OS)	PER	SONS		AGE	CHARACTER OF	PLACE		LOCA	OF PATH	PATH DS)	PER	SONS	DAM	AGE	CHARACTER OF
	DATE	TIME - LOCAL STANDARD	(WILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM	T EALE	DATE	TIME - LOCAL STANDARD	LENGTH OF P	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM
MAINE (Cont'd.) Mixfield	21	5:00 p.m			o	0	3	0	Tornado	MICHIGAN (Cont'd Berrien and Van Buren Counties	8	2:00 p. 6:00 p.		ĺ			5	с	Thunderstorms with high wind
	Path roof		tion Lties	cut nor damage.	theas	terly	thro	gh to	n, including tree,		Hi	ah winds	shat	tered	seve	ral	large	plat	hail, lightnin and heavy rain e glass window
Cumberland County		Evening			0	0	4	0	Thunderstorm		in hi	commerc h winds	ial b with	uildin damag	gs. e re	Many port	tree	s wer	e felled by th dings, homes,
	comm	nities	In Gra	all h	omes	were	witho	t pow	s in many or during the height tree limbs and		đa	mage due	to h	ail wa	s re	port	ed in	the	imbs. Crop Sodus area. He e reported.
		hes	120011	j						Benton Harbor		3:30 p.				[ .			Funnel aloft
MARYLAND satewide	2-3	Afternoon			0	2	4		Thunderstorms	Grand Rapids	8 Fur	3:50 p. nel alof	t reg	orted	17 ເ	aile	s sout	hwest	Punnel aloft Grand Rapids
		and Night						] .		Kalamazoo	8	4:25 p.	t re	norted	20 1	nile:	80u	hwes	Punnel aloft Kalamazoo.
	util	ity lines.	Ligh	tning s	truck	75-£	oot cl	imney	knocked down of a frozen food o nearby buildings;	Jackson	8	6:00 p.				ľ			Punnel aloft
	two d	mployees, ted to ho	suffe spital	ring fr Also	on in	halat	ion of	chlos	ine gas fumes, were east 4 homes over	Hillsdale		nel alor 6:40 p.	t re	ported	20 1	alle	nor	th-no:	theast Jackson Funnel aloft
shington, Frederick		; damage Afternoon	ras mi	nor.	0	0	3	٥	Thunderstorms	Allisuate	Fu	nel alor	t re	orted []sdale	at :	Bird	Lake	whi	ch is 10 miles
nd Harford Counties		and Night	( 1=- <b>1</b>				_			Jackson	8	6:45 p.	t ra	orted	pes	r De	vils 1	Lake :	Punnel aloft mich is 15
	unof	icial mea	sureme	nte úp	to 5	inche	s, cat	sed lo	15PM), with cal flooding of th around 3 feet		mi:	les sout	sou	heast	of	Jack	son.		
•	at W: also	lliamspor one man w	t; thi	s was w led in	orst craff	flood ic ac	ing he	re in duri	at least 25 years; g storm. Minor t scattered	Lansing	Man	8:45 p. slightly ting out	inj	ared w	hen	stru	ж ъу	ligh	Lightning thing while
	locat	ions.	gusta	and 11						Southern and		3:00 p.					5		Thunderstorms with high win
ilbot; Prince Georges ad Caroline Counties		Evening and Night			0	0	4	0	Thunderstorms	Central Lower Michigan	Num	10:00 p	es w	ere fe	lled	by :	nigh '	winds	and heavy rai with consider
ån.	two o	amp-type	raile	ts, blo	ing	off r	oof of	a ger	ston, overturning eral store which		abl	damage	repo	rted d	ue t king	o th adi	e fal acent	ling buil	trees, flying lings and cars lings under co
	utili	ty poles.	Hai 1	and wi	nd da	nage	was re	ported	own trees and at Horsehead, rted near Denton.		str	etion.	iigh and	vinds damag	tore ed a	the n ad	roof	off t bui	pf∙a small air lding on a far
ısex.		Afternoon			٥	0	3		Thunderstorm		to i	nundreds	of h	omes i	h th	e ar	ea du	e to	e was disrupte the storms. s reported to
	5 hou	ses in sa	se str	eet blo	ck we	re da	maged	by lis	ntning strike.		hom	es, build							
MASSACHUSETTS				l						1 - 1	Thre	7:00 p. e waters les nort	poute	obse:	ved	on (	rand	Trave	waterspouts erse Bay about
Eastern portion		afternoon	inch d	Kameter	0 fe11	0	4 he Car		Lightning, wind, hail rwood area while							i l			Funnel aloft lliamston.
	ligh:	ning caus mities.	ed fir Wind a	e and u lso top	tilit pled	ies d limbs	to c	in th	se and other nearby additional utility	Flint		el aloft 7:55 p.	obse	rved	уа	rari	ier ne		Funnels aloft
Rochester	deme (	3:50 p.m				t Kes	ex. 1	0	Tornado	hhamaa	Pun 22	nels alo	ft re	ported	in	the	vicin	- 1	f Plint. Funnels aloft
	Thou	h funnel	was ob	served	and s	torm	WAS A	compa	nied by thunderstorm	Muskegon	Pun	nels alo	ft re	ported	in	the	vicin	ity o	f Muskegon
	eppe:	rain, da trad to be	more	on orde	r of	s ver	y seve	re du	. Violence t devil.	Rockford Allendale	22	4:25 p. 5:20 p.							Funnel aloft Hail
Sastarn portion	13	p.m.	<b>.</b> h		3	1.	5	0	Wind, lightning, hail		Thr	ee fourt	ns in	ch siz	e ha	il r	eport	ed at	Allendale.
	outag	ges. Ligh	tning	destroy	ed an	hist	orical	chur	talities and one lity lines caused h at Ipswich. Hail	Plainwell Horton	22	6:00 p. 8:20 p.							Funnel aloft Funnel aloft,
North-central portion	up to	about 3/	4 inch	size f	e11 a	t Hav	erhill 5	; 80m	scattered demage.	Adrian	22	8:40 p.		- e,					Funnels aloft
	l	and eveni	ng Includ	ed Fran	klin	1			rain portions of espread with major	Adamsville	Fun	nel clou 8:48 p.	as al	ort re	port	ea 1	n mil	1	uthwest Adrian Punnel aloft
									espread with major ties suffered power g wires and by	Clare	22	9:02 p.	3 -1-	e			****		Funnel aloft e and Harrison
	direc	t lightni flooding	ng str	ikes at	tran	sform	ers.	Torre	tial rains caused	Southern Lower	Pun 28	3:00 p.	a a to	Lt rep	orce	pe	tween 4	С	Thunderstorms
Concord	30	7:13 p.m			0	0	4	0	Lightning	Michigan		8:00 p.							with high wind hail, and heav rains
MICHIGAN	Home	set on fi	ra by	lightni	g.						bui	ldings a	nd ca	rs. Pa	rked	sma	11 ai	amage rplan	to adjacent e capsized by
Colon	5	9:45 p.			'		5	С	Funnel aloft		hig off	h wind w of buil	as da dings	maged.	Hig arns	h wi	nds r	1pped	and tore roof crops. Power
Albion	5	9:45 p.							Funnel aloft		lin	es being						torms	
Southern and Central Lower Michigan	6	3:00 p. 10:00 p.							Thunderstorms with high winds, hail, lightning,	Hillsdale	28	4:06							Funnel aloft
· -	Hi	gh winds	fell	ed num	erou	s tr	ees v	ith i	and heavy rains	MINNESOTA Minneapolis	1	morning			0	0	5	1	Heavy rain, hail
	bl fl	own down	and ads,	destro street	yed s, a	due nd b	to hi	gh wi	rm barns were nds. Heavy rains ith considerable	40 mile radius	Heav	y rains f	mount	s up to	7.98	inch	ea) be	gan th	lightning e previous even-
	da al	mage rep	brted nd co	. Ligh	tnin Po	g in wer	duced servi	fire ce wa	s damaged sever- s disrupted to		ing repo	and conti- rted many	ued i areas	nto the Ligh	morn ning	ing h	ours. ed con	Sever sidera	e local flooding ble <b>dam</b> age in
	nu da	mareas o	crops	was in	epor	ted	in Be	rrier	County.	1	Sti.	lwater an g America	Hast	Inga. 1	ail	did e	xtens i	ve cro	p damage near

		- 1				1	******					- 1	_						
		LOCAL	F PATH	PATH S)	NO. PERS		DAM		CHARACTER	·		LOCAL	F PATH	PATH S)	NO. PERS		ESTIMA DAM		CHARACTER
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	XILLED	INJURED	PROPERTY	CROPS	OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	OF STORM
MINNESOTA (Cont'e Browns Valley, Traverse County	1 ev	ening		4-1	0	0	5	?	Heavy rains	MISSISSIPPI (Cont Scott County	(d.)	5:15 p.		75 to 100 nel clo	O uds.	one f	4 rom N	0 and or	Tornado e from S joined
New Ulm (near)	a 15 t	o 20 fo	ot wal	l of wa	ter t	nat p	pared	throug	h Browns Valley om their homes.		just Seve	to W, dip	ped do blown	wn brie down an	fly, i lin	destr bs bl	oyed to	wo bar	ns and large shed rs. Storm moved
Brown County	Hail,						ied by	heavy	rains fell for	,	i i	í i	aloft,	moving	from	Wto	E, ob	ĺ	Funnel clouds aloft 1 W Lake.
Lakeville (near) Dakota County	Tornac	io touch		brief		1			Tornado buildings.		30 Publi area		d funn	al clou	d alo	ft 2	E Colu		Punnel cloud alof
Comfrey (near) Brown County	Torns	:15p do moving ing build							Tornado ast 3 times de-	MISSOURI Ashland, Boone County	'	7:25 PM					,		Funnel Aloft
Southwest Minnesota	8	:30p- :30p	n brow	oht str	0	0 Inda	3 over a	0 wide	Funnel cloud, windstorm area causing some	Hannibal, Marion-Rall County	Wine	7:15 AM s in gust lanes at					li Dama	ge to	Thunderstorm
Milroy (near) Redwood County	damage	fternoon	l clo	id repo	ted 0	ў ри О	blic e	ast of	Fairmont.	Dexter, Stoddard County	6 Hail	after- noon	4			د بد	4		Thunderstorm
Luverne (near)	field	up to go s 4 mile fternoon	nort	ll size neast o	did Mil	exte roy. 0	nsive 3	damage I	to gardens and	Stover, Morgan County	9	1:55 PM	inch	n oraza	oter)	ana	nama ge	to co	tton crops.
Rock County  Evekth (near)	Wind,	accompa	nied b	y heavy	rain O	, d1d	damag	e to :	farms.	Reeds Spring, Stone County	12 A 8]	6:30 - 8:00 PM ow-moving	inte	ıse thu	1 ders	torm	6 lumped	from	Thunderstorm
St. Louis County Duluth	22 1	ate dama 2:48- 1:05p	ge to	a motel	0	0	4	0	Lightning		inch Spri wate a fa	es of raining communities rose ve ctory, sto	onto ty. ry raj	several his rai idly in ldings	n fe	rshe 11 in town comes	less less with	ch enp than a heavy an was	y into the Reeds hour. Flood water damage to swept into a
Pipestone County	Light	ning sta	rted 6	separa	e f1	res w	ithin O	the c	ty.	Whiteman Air Force	stal	led automo after the 8:00PM	bile.	The f	000	ters	reced	d rap	away from his dly about half an Punnel Aloft
Todd County	Sight 22 1	ed betwe	en Edg short	ĺ	nd Ha	tfiel O	d. O	0	Tornado	Base (Near), Johnson County Moberly, Randolph	23	7:40 AM					,		Thunderstorm
Pope County	Touch 24 4	ed down	in ope	n count	y 5	miles O	NE La	ng Pr	Funnel cloud,	Mountain Grove, Wright County	Hail 23	5:20- 5:35 PM	the gr	ownd in	an e	rea ;	ust no	rth o	Moberly. Thunderstorm
	topp1	1 cloud ed trees	sighte and p	d over ower li	nes.				in Glenwood		Wind of b		d at 8 amaged	0 miles Seve	per.	hour lanes	in gus	ts. ?	any windows, roof e airport damaged
Polk County	A fun	:30p nel clou							Funnel cloud, wind, and hail ensive damage in	Harrisonville (5 SW) Cass County	.2	10:30 AM		ļ	1			1	Thunderstorm te was talking on
Twin Cities	betwe	en Crook :45p	ston a	nd Fish	er. 0	0	2	2	mail grain crops	Perry, Cape Girardeau Scott Counties	2	after- noon				1	4		Thunderstorm (Funnel Aloft)
MISSISSIPPI	causi	ng littl	e dama	ge.					burban areas		Heav	y rain, s	jured e wer fee. me ha	near R kille A funn l and t	andle d by el al mind	whe light oft w	a tr ning a as obs e repo	ee was s they erved rted i	blown over. stood under a south of Chaffee. the three-county
Walthall County	Tornad	ll:30 a. lo briefl ced and i s carried	y dipp wisted	ed dow	l abou	t 1 :	n. de	0 1 at 1 ep cov	Tornado ylertown, few trees ered ground, metal	Union (Mear) Franklin County	area 2	9:10 PM					·   	,	Funnel Aloft
Yazoo County	Sherif	After- noon If report	ed wir	d dama;	0 ged on large	tdoo	4 sign	0 s seve	Wind  ral places in  ft. concrete block	Missouri	powe	r and tele	phone	lines :	in an	area	bound	ed rou	Thunderstorms to homes, trees, shly by Kansas Cit
Haucock County	7 1	12:30 p.	1		1	1	0	0	ft. concrete block damaged another new broken off. Lightning	Carrollton, Carroll	Spri	after-	t. Lo	1/2-3/	Chil	licoti	e. S	ome ha	il damage to crops Thunderstorm
,	year o	old boy l	dilled d righ	by ligh	tning	, 14	year	old be	for shelter, 15- y walking behind 15 ft. behind	County  Perryville (h West)	1	noon damage t	e crop	in an	area	nort	heast	of Car	1
Washington County	Refuge	After- noon Planta old girl	ion, 4	outh o	l Gree	0 nvil	. O	0 Hile c	Lightning	Perry County  Hunter (Near) Carter County	3	6:35 PM							Funnel Aloft
Yolobusha County	9	3:00 p. 3:30 p.	1/2	*1/2	0	0	2 : Hai	3 1, up	Hail to 1 in. diameter,	Kirksville (1 SSE) Adair County	14	10:35 AM				1	]		Funnel Aloft
	covere	ed ground	, stri	pped lo	eaves erden	and :	imbs	from b	eans, shredded age. Winds up-	Harrisonville Cass County	Torn Har	3:20 PM nado touch risonville	1/10		efly	on Hi	2 ghway	1, 3	Tornado
Claiborne County	10 Port	Gibson: (	bserve	r repo	ted,	"A to	rnado	too h	Funnel cloud aloft igh to do damage".		J,	i	I	J	I	i	ļ	I	I

## PLACE    PLACE   1			CAL	PATH	Ę		OF SONS		ATED† WGE				CAL	PATH	Ę		OF SONS	ESTIM. DAM		
Principle   Prin	PLACE	DATE	TIME - LOS STANDARD	LENGTH OF P	WIDTH OF PAT (YARDS)	מורופס	INJURED .	PROPERTY	CROPS	0F	PLACE	DATE	TIME - LOC STANDARD	(WILES)	WIDTH OF PAT (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
Exclusive home languaged or grown planting and manage and allows a grown planting managed or g	Fairfax, Atchison							<b>L</b>		Thunderstorm		1	few hail s	ODS	up to 3					Heil
Part		Ext tra	ensive dam ler homes	age to heavi	trees, Ly dama	tele	visio	n ante	mnas,	windows, Several	Scottsbluff	3	5:09 p	,	,				0	Hail
Second   S		15	and	25	*10	0	0	4	0	Heavy Rain	1 .	1			ļ 1 .		1	} ~		Two funnel clouds
		si	avy rain i de of town	Sev	ral bu						1	5 Tou	12:45 p	i brie		0.	0	0	.0	
International Country   The Improved Department of Triple Countr		The	damage to	trees	and bu	idin	gs in	dicate	d the	storm, Hail presence of a	Cheyeme County	7 H18	h:30 p	30 .	led the	beav	fal	1 of b	ale .	Hail
Part   County   Part   Par	lleet Vol Leuntone	Clo	ud, it was	impos	sible t	fln	dsom	eone w	no had	seen It.	Southeast ann Wahrasha	117	estock. D	mage	to when	75%	to 1	oos.		Ha47
Secretary   16   4. F. S.   3   eq   0   0   0   4   Hell		The the	storm dev	eloped owstone	over Y	ellow: Hai	stane ston	Park es acc	and mo	ved westward into	Sources corn nooresta	Sca	8:00 p ttered str d to Salin	ipa of Coun	hail f	rom A	dams sastv	County ard to	east-	
America   Secretar   Continue control   20   43   6   0   0   0   3   6   1		18	1						l	[ [		dia Maj	meter at m	est pl	damag	th m	nor	damage loss		
great falls, Concade  The pittorn was on the West gide of Great Falls. Some halistones serve up to 3/4 inch.  The pittorn was on the West gide of Great Falls. Some halistones serve up to 3/4 inch.  The pittorn was on the West gide of Great Falls. Some halistones serve up to 3/4 inch. I serve u	,		rage diame	er of	hailst	ones :		nch, l	argest	3/4,	22 mm -e 142b		1 7	l in a	strip	l		Γ.		
The interm max on the Wash time of Grash Falls. Some halistones amanures 374 (schold generar 374 (schold g					1	-		0	3	Heil		,	3:45 p	short riefl	narrow in ope	0	0			
or there Anniess 30 also affer the proving state of			J		-						Hear Enders	9				0	0	0	0	2 funnel clouds
hoon and health in the content of th	orthorn Hontana	l	1		West :	[	l	l	Į.			Chra	ch struck		spot phtning	and	ourne	il.		
Hotter Late, Lowis and Clark County  Hotter Late, Lowis and Clark County  A 12-foot slightcum boat certying six persons cadaized while crossing bother Lowis during a thunder and high wind storm.  Broadius, Powder River County  A 12-foot slightcum boat certying six persons cadaized while crossing bother Lowis during a thunder and high wind storm.  Broadius, Powder River County  A 13-foot slightcum boat certying six persons cadaized while crossing bother Lowis during a thunder and high wind storm.  Broadius, Powder River County  A 13-foot slightcum boat certying six persons cadaized while crossing bother Lowis during a thunder and high wind storm.  Broadius, Powder River County  Half disange was monthly contined to the town of Broadius. Rany half storms repost in size from gold loss in do 24 forces in claim storm.  Broadius, Powder River Wilchness and Substantian Storms and County in the Storms and Substantian Storms and County in the	orrnern monrana	Hai	noon and evening I fell in (	houte	u, Hil	, B1	ine,	Valle	y, and	Roosevelt counties	Southestern Nebraska	Two	2:25 p funnel cle	nds s	ghted I	1	•			funnel clouds
Notice Lake, Lewis and Clark Country  12   12   12   10   P   7   7   0   0   0   Tounderstorm and wind.  A lit-foot slubinum post carrying six persons capsized while crossing flot for Lake during a thronder and high wind storm.  Broadus, Powder River Country  13   5:00 P   75   93-4   0   0   5   4   Mail    15   5:00 P   75   93-4   0   0   5   4   Mail    16   16   16   16   16   16   16   1		Cou	nty), but	it did	not to	ựch g	ound	Hai	in t	his area damaged	Near Cozad	1	-			0	0	0	0	furmel alouds
A 12-foot of siminum boat cerrying six persons captaized while crossing to ther Law units of the companies of the state of		(Ro	osevelt Co	nty) a	nd 2 i	nch o	es i	Vali	ey Cou	nty. Thunderstorm and	Near Heartwell								. 0	Tornado
Hal damage was mostly confined to the found of Broadus. Many hall storms requed it size from gold bail to 25 inches in disharter. Rain from this storm and no following days resulted in considerable flood damage on the Founder River which was already full from melting shows in the mountsing.  Plentywood; Sheridan 13 1:40 P. 10 7 0 2 5 0 High Wind county  Strong winds, valocities satisfact of 90 hiles for Nour, stempth homes, stempth in the major and provider from south to nor the and crossed homes, stempth in line 17 with states and overturned trailer homes. The drom goved from south to nor the and crossed the border into Canada.  Southeastern Demoon, Northwestern Wilboux, and Southers Rich and Southers Ri	and Clark County	A i	2-foot alu ssing Holt	minum er Lak	poat ca e durin	rryin	g six	personand	ns cap high v	sized while	10 N Scottsbluff					0	٥	3	3	Hail ·
Observer. Rain from this shorm and on following days resulted in domaiderable flood danage of the Powder River which was already full from metring shows in the mountains.  Plentywood, Sheridan 13 1:40 P. 10 7 0 2 5 0 High Wind country  Strong winds, valocities ebtimated to 90 miles per hour, damaged homes, sively grain bins, TV dantamias, uproteed trees, and overturnal trailer homes. The strong moves from south to north and crossed the boards into Canada.  Southeastern Demont, Northwestern Wibsux, and Southern Richland countries  The general erea of the strong was northeastward from Glandive IDemson Country to between Savage and Sidney Richland Country. Rainfall was satisfied from \$1 to 12 to 12 to 12 to 13 to			1			-	-		1	!				? clame		٥			3	Resil
Plentywood, Sheridan    S   140 P   10    7    0    2    5    0    High Wind country		in	meter. Ra considerab	in fro	n this pd dama	storn ge on	the	on fo Powder	lowing River	days resulted which was		Dan	age to seve	n far	aites.					
damaged homes, steel grain bins, IV antennes, unroated trees, and overturned trailer homes. The storm moved from south to north and crossed the border into Canada.  Southeastern Dawson, 15 11:30 A 120 *10 2 0 *5 C Heavy Rain and Southern Richland Counties  The general area of the storm was northeastward from Glendive (Domson County) to between Savage and Sidney (Richland County), Rainfall was estimated from 35 to 131 inches in the heavier rais areas. Official gages at leaving excurried meaning and counties.  The general area of the storm was northeastward from Glendive (Domson County) to between Savage and Sidney (Richland County), Rainfall was estimated from 35 to 131 inches in the heavier rais areas. Official gages at leaving excurried meaning accurred on Box Elder Creek also a small undersond tributary. Flooding on Glendive, Griffith, Smith, and Shadwell creek also caused considerable loss. The high water damaged from homes, washed out bridges, carried may far neulphorn; rapided soil, and damaged the roadbed on interstate 90 onth Montano 16, Heavy streambed erosion enlarged Box Elder Creek from a normal 5 foot winth to 18th mis in places. Streamfow in some streams reached 12 feet or more. A well of water in a small stream sweet easy of ranch home and drowned a ranch hand.  **NEERASKA**  South Central Mebracks 29 9:00 - 50 narrow 0 0 0 1 Tornado from an arrow 0 0 0 0 Tornado on the country. South from a normal stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred on Box (Fifth, Smith, and Shadwell stream sweet of the language occurred to Box (Fifth, Smith, and Smith, and Smith, and Smith, and Sm		13	1:40 P	10	,	0.	2	5	0	High Wind		Hei	7:00 -	n. qr	meter.	0		4		
Southeastern Dawson, Northwestern Wilboux, and Southern Rich- land counties  The general erea of the storm was northeastward from Giendive		dan	overturne	, stee I trai	l grain ler hom	bins	, TV The s	anteni torm n	as, up	rooted trees,	South Central Mebraska		nes 13º die			0	0	h	5	Heil
The general orea of the storm was northeastward from Giendive (Dowson County) to between Savage and Sidney (Richland County). Rainfall was estimated from 3½ to 1½ inches in the heavier rain areas. Official gages at Siendive measured 2.34 inches, Savage (1.38, and Sidney .95. Greatest damage occurred on Box Eider Creek and a small unmamed fritutary. Ficoding on Giendive, Griffith, Smith, and Shadwell creeks also caused considerable loss. The hip waster damaged farm homes, washed out bridges, carried easy arm equipment, eroded soil, and damaged the roadbed on interstate 90 and Montaha 16. Heavy streambed erosion enlarged Box Eider Creek from a normal 5 footh width to 1.3th mite in places. Streamflow in some streams reached 12 feet or more. A well of water in a small stream swept away a ranch home and drowned a rancher and a ranch hand.  NEBRASKA  NEBRASKA  1-2 6 pt se 200 30s 0 0 0 h Bail, damaging winds and drowned a lot by a series of hallstorms broke out about 6 ps in hids a series of halls	Northwestern Wibaux,	}				-	'		c	Heavy Rain		Sevi	11:00 p	each untie	5 to 8	mile win	a len	g in K compan	sarney Led	
Savage (138, and Sidney .55. Greatest damage occurred on Box Elder Creek and a small unmamod tributary. Floading on Glandive, Griffith, Smith, and Shadwell creeks also caused considerable loss. The high water damaged farm fromes, washed out bridges, and damaged the roadbed on interstate 90 and Montana 16. Heavy streambed erosion enlarged Box Elder Creek from a normal 5 fool width to 1/3th mile in places. Streamidow in some streams reached 12 feet or more. A well of water in a small stream swept away of ranch home and drowned s rancher end a ranch hand.  NEBRASKA  NEBRASKA  1-2 6 p te 200 30% 0 0 0 h Hall, damaging winds and drowned such as the same of the city. Stora cleud was viewed from outsides and home hiddhook Country and saved eastward reaching Richardson Country to 1 as. Small stones did little property damage, but gave some crop damaged in scattered areas. Several farm buildings damaged or blum down in the Daykin vicinity.  Scottsbluff and 28 Afternoon hou 2* 0 0 h 5 5 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1		(Da	wson Count	y) to	etween	Sava	ge an	d Sidr	ey (Ri	chland County),	10 S Kimbell	23	4:10 p.	hort	DAFFOW	0	0	0		Tornado
Incomplete the second of the s		rai	n areas.	Offici	al gage	s at	Glend	ive me	asured	2.34 Inches,		Оре	country.					0		
BOX Elder Creek from a normal 5 foot width to 1/8th mile in places.  Streamflow in some streams reached  2 feet or more. A well of water in a small stream swept may d ranch home and drowned a rancher end a ranch hand.  HEBRASKA  12 6 p ts 200 30* 0 0 0 h Hail, damaging rinds  1.0 p  A series of hailstorms broke out about 6 pm in Hitchcock County and moved eastward reaching Richardson County by 1 am. Small stones did little property damage, but gave some crop damaged in scattered areas. Several farm buildings damaged or blown down in the Daykin vicinity.  BOX Elder Creek from a normal 5 foot width to 1/8th mile in places. Stream flet in places. A well of 20 5 to 10 pm of the county and some stream swell of the city. Stone clead was viewed from out-rade activity associated with the cloud.  BOX Elder Creek from a normal 5 foot width to 1/8th mile in places. A well of 20 5 to 10 pm of the city. Stone clearly and brows and drowned a small stream of the city. Stone clear with the cloud.  BOX Elder Creek from a normal 5 foot with to 1/8th mile in places. A well of the city sighted about 15 miles southwest of Creation and Small stream and from and the man and form out the city. Stone clear with the cloud.  BOX Elder Creek from a normal 5 foot with the places. A well of contract of Creek from outbreaktory and small stream swell as and drowned a contract from outbreaktory. The first sighted about 15 miles southwest of Creek from outbreaktory and promate and farm buildings out the city. Stone clear with the cloud.  BOX Elder Creek from a normal from outbreaktory and small stream and form of the city and there was no indication of the city. Stone clear with the cloud.  BOX Elder Creek from a normal farm buildings of Creek from outbreaktory and small stream and form of the city and there was no indication of the city. Stone clear with the cloud.		los	s. The hi	in, an gh wat farm e	o anadw er dama quipmen	ged f	reeks arm h oded	also omes, soil,	washed and da	considerable out bridges, maged the roadbed	Near Superior	Obs	erved in of	en 001	intry 1	=11	8 E0			rornado
HERRASKA  12 6 p ts 200 30* 0 0 0 h Hail, damaging winds winds arise of hallstorms broke out about 6 ps in Hitchcock County and seved eastward reaching Richardson County by 1 sa. Small stones did little property damage, but gave some crop damaged in scattered areas. Several farm buildings damaged or blown down in the Daykin vicinity.    A series of hailstorms broke out about 6 ps in Hitchcock County and seved eastward reaching Richardson County by 1 sa. Small stones did little property damage, but gave some crop damage damaged or blown down in the Daykin vicinity.    Scottsbluff and   Samet. Damage to trees and farm buildings and hones trailers, downed trees and power lines throughout the city. Storm cleud was viewed from out-nide not three was no indication of tormado activity associated with the cloud.		Box Str wat	Elder Cre eamflow in er in a sm	ek fro some all st	n a nor streams ream sw	reac	foot hed I	width 2 feet	to 1/	Sth mile in places. re. A wall of	North Central Hebraska	Tor	- 8:40 p.	eight	ed about	145	miles	south	rest	
A series of hallstorms broke out about 6 ps in Hitchcock County and seved eastward reaching Richardson County by 1 am. Small stones did little property demage, but gave some crop dam- age in scattered areas. Several farm buildings damaged or blown down in the Daykin vicinity.    Scottsbluff and   Severation   10   2 m   0   0   0   0   0			6 p te			0	٥	0	F		7-11-04-	Atk bul	inson and i Idings.	Samet.	Damage	to '	rees	and f	e.Tie	
devication and 20 interpretation do 2* 10 1 Conference		Hit	eries of h	nty and	Boved	esst	ard	reachi	ng ka	mada	THE OLY	Seve tra: out sid	ere wind st lers, down the city. the city	orm d ed tr Stor and th	maged les and cloud	power was no	ings lin viewe indic	and ho es thr d from ation	nse ough- out- of	STREET, WILLIAM
fear Broken Bow 1 7:45 p 0 0 0 C Funnel cloud   Norvill Counties   Strips of hell damage, mainly in Gering and	Jear Broken Row	ı		own go	min t	po Del	ykin O		1	Furmel cloud	Scottsbluff and Morrill Counties	28 Str	Afternoon ips of hai	10 dame	2* go, mair	1. 0	O 1 Ger	lı Ing en	5	Heil
Bridgeport areas with stones up to 2" diameter.  Sear McCook 1 7:30 p 0 0 0 0 Fannel clouds Ground covered 6 to 8 inches deep in center of stotal 2 center of stotal 2 center of stotal 2 center of stotal 2 center of stotal 3 center of stotal			-			6	١	_			Į.	Bri Gro	geport are	us wi	h stone	s up	to 2	* diam	eter.	

																		JUNE 1965
	-	F		NO.		STIMA					ı,	Ŧ		NO.		ESTIMA		
	DATE TIME - LOCAL STANDARD	PATH	ATH	PERS	ONS	DAMA	GE	0/10/07=0			TIME - LOCAL STANDARD	PATH	WIDTH OF PATH (YARDS)	PERS	ONS	DAM	AGE	
PLACE	1 78	P (SI	WIDTH OF PAT			<b>≿</b> │		CHARACTER OF	PLACE		ARU.	ENGTH OF	7.05 9.05		_	_		CHARACTER OF
·	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LENGTH	₹.		INJURED	PROPERTY	Z	STORM		سِ	E C	ξĘ	34	6	INJURED	PROPERTY	ž.	STORM
	TIME STAN	Ë	#ID	KILLED	ž	28	CROPS	1		DATE	TI ST/	画	<u>\$</u>	KILLED	<u> </u>	8	CROPS	,
L (	<del></del>					<del></del> +			1				<u> </u>					
NEBRASKA (Cont'd. Southeastern Nebraska	28 4:00 р.	60	· 30#	0	0	5	6	Hail, demeging winds	NEW MEXICO (Cont'	d.)	5:15 p.	1/4	15	0	3	3	0	Tornado
1	- 7:00 p Repeated hail		(three		rota a	torme		. 1		Torri	ado at no	th ad	TO OF W	3ker				rned 55x10 foot
	one site) in	souther	stern \$	aline	, nort	hern .	Jeffe	r-		trei	ler house	upsid	down:	and me	wed	t abo	at 37	eet. Minor
	son, Gage and	inds to	at dest	royel	some	farm	build	ings.			ries to 3 erty dama			10.	lorna	lo mov	ed town	ard northeast.
	Bumars of tor								Reswell, Chaves County	10	Evening	***100	Narrow	0	0	3		Tornado
	to 25 and in	5000 C	ases we	re fr	osen t	ogeth.	er in					i		1 1	1 1	-	( (	ſ
	to roofs and	vindow:								and	circular	inds	videnc	ed.	11/2	1 Stree	DU; WII	ndows flew outward
South Central Nebraska	storm centers	60	30#	:	0	<b>L</b>	٠.	Heil	Northeastern New Mexica	14-17		i		1	. 0	6	6	Heavy raim, hail, floods
South Central Mediaska	10:00 p.	1			1			1	1			·	٠				74	1
'	A series of h	bil st	Phelps	Hari	an and	7 high 1 Fran	vind klin	9	J	0700	at Son Mi	mal (	mate o	by nad	floor	ding d	fthe	wer Mora River Canadian River
	Counties. In	dividu	al ston	as mor	red nor	theas	tward			which inche	washed o	nt a t	ridge a	cross	high at Va	way NH	65 on Mora	the 15th. h.73 County, between ainfall was the 1hth and
	long, Stones	mostl	1/2"	to 1"	diamet	er wi	th a			3:30	and 11:30	p.m. c	n the 1	ith.	3.02	inche	B of Y	ainfall was
,	few up to 2".	1. 1				.				5:30	.m. the 1	5th,	ith est	imite	s of	6 inch	es or	more of rain to
Plattemouth and Vicinity	29 12:30 a. - 1:30 a		1*	0	0	4		Hail, damaging winds	}	roade	outh and , and dro	nouther med a	cast of one she	gp.	Ploc Hail	ding a to 3 i	nd sil	in diameter fell
Sheridan County		25	1~3*	0		۰		Hail		in t	he vicin	ity o	f Las	Vegan	, Sar	Migue	1 Coun	in diameter fell ty, the evening of we, and killing
STATEMENT AND	29 3:00 p. From Rushwill				count)				}	smal.	emimals,	with	damage	n th	e the	usands	of do	ws, and killing llars, Hail to
Chadron	29 3:45 p.	5	1*	0		6		Hail		on th	inch dis	tripp	mgain i ng tree	and	dams	ging a	ntomob	rea at 3:00p.m. iles. Heavy County, centered
	Storm confine	d to c	ity with	s exte	nsive ses fr	damag 11	e to		ł	near	Raton, br	pught	flood: r	g to	the C	imerro	n and	Canadian River
·	diameter.			-	Τ,	-1				la read	. 15 hle	hwava	Mara cl	beed 1	by wa	shed o	nt bri	dges, mud alides.
Elue Hill and Lawrence			2*	0	0	4	5	Hail		WRS T	rashed int	0 a C	ook, w	th on	e mar	drown	ed and	d. A cattle truck one missing. Hail Raton at 4:30p.m.
areas	- 11:00 p	Lo 3/4"	Comp	ote	1055 01	whee	t in			and 1	ear Black	Lake.	in Col	Lex C	ounty	on t	îhe 16t	h; and hadl to
1	center of sta	rip.	}			- 1		. 1		damag	e \$162,00	iÓ. Ci	op rain	and	flood	on in damag	e \$500	ounty. Total hail
NEVADA NEW HAMPSHIRE		None	repor	ted						dama	e \$4,351,	171.						
Northern and south-	7 p.m.	1	1	0	0	4		Lightning, wind,	Quey County	15	Afternoor	3	200	0	0	ħ.	0	Tornado
eastern portions	Scattered util	ity ou	tages a	nd fi	res du	e to l	ights	rain ing. Wind blew										damaging trees, windmill, and
								cal flooding rains hile nearby Durham			machinery			, ,		Bring .		######################################
	received no re	an at	411.						Roosevelt County	15	Night	1/2	Narrow	0	0	7	0	Tornado
Southern portion	19 p.m.	1		0	0	3	3	Lightning, hail										moved toward
	Lightning cau	sed sca	tered	damag	a. A	home w	188 86	t on fire at Salem,		fence		o down	corral	s and	shed	s and	ancked	up 1/2 mile of
	also fell else							Scattered hail orchards were	Vaugha, Guadalupe Co.	16				0	0	,	7	Hail
	damaged.									1	to 1 inch	45.44	net er		ľ		'	
Conway	23 6:25 р.ш	. 0.1	25	0	0	3	0	Tornado	Mora County	1	4:30 p.	##200	ì	0	0	7	0	Tornade, hail
l								nd moved to the ile to the north		Term	ıdə 2 adlı	B 8011	heast o	of Mor	a dan	aged :	mall o	utbuildings and
· {	rain fell at	the exc	essive	rate (	bf 0.4.	5 inch	in 2	O minutes, attended lts hit within		farm	machiner;	Had	1 to o	er 1	inch	in dia	meter.	
	200 feet of w	eather	station	Po	ver wa	s lost	tove	a large area for	Lincoln County	17	p.m.			0	0	6	. 5	Heavy rain, hail,
	nearly two ho	urs.				1						ļ.,	ر مر مر				2 77	
Southwestern portion	23 late	n		0	2	.2	0	Lightning, wind, rain, hail	]	at R	nidose Do	wns, a	fffected.	<b>35 m</b> d	le s	retch	of Ho	inches in 2 hours do Valley with
	Storm affecte	darea						thward including ions of Merrimac		Hail	to golf 1	all s	ize at l	Ruidos	o Do	me co.	lected	ameter at Ruidose. te 6 inches deep,
	and Hillsboro	Counti	es. Ch	eshir	Co.	was he	ardest	hit. Major damage		and	damaged r	offs.	barn. a	oli ele	S\$.	75% 1	es to	fruit trees, with
	some areas an	d power	and ph	опе о	utages	resu	lted	up to 60 mph in rom downed trees	1	seve	rely dama.	red. a	nd 25 h	omes w	aith a	ome da	iuage.	Motel damaged, vy construction
	and limbs. A from a buildi	t North	Charle	stown	one a	ide of	fame ling s	tal roof was ripped rees. Torrential		equi	pment and	Aspro	les mir	ed or	aweb.	SMEA	. Some	livestock lost.
ŀ	rains caused	local f	Looding	of s	treets	and c	cellar	s. Two were in Keens. Hail	Secorre County		damage : 3:10 p.	250	,000. 3	3411 d		\$600,	,000.	Heil
	of a inch dia	meter i	n Keene	but	114 11	ttle	or no	dama ge .		Hail	to ping-	ong b	all siz	knoc	ked :	oliag	fron	jumiper trees at
NEW JERSEY		None	repo	rted					1		Quivira.					آ ا		
NEW MEXICO				_		اہ	_	Banasa-	Los Alamos County	18	Afternoo	n		0	0	2	0	Hail
Union County	3 4:05 p.	1	Marrow	1 . 1	0	0	0			Hai]	te 1-1/4	inch	damete	dams	ged	imla	e at	los Alamos. At
	formade touch				and rs	trest	ed int	cloud 22 miles			and 7:00		u enal	r D TRUME	ent 3	175 100	GUES 0:	rain fell between
Clayten, Union County	4 2:00 p.			0	0	?	?	Heil	Oters County	18	и:00 р.		1	0	0	7	7	Had 1
		inch	diamete	-	1			er of 3/L inch.		Hed 1	te over	inch	in dia	meter	BCCU	mlate	d ար t	7 inches deep.
Capitan, Linceln Co.				0	2	2		High wind		Appl	e, peach,	pear,	and ch	erry o	rops	and r	ofs i	n High Rolls-
-abram's minetin on-			1	1	-	1		_	Receivelt County		Afternoo	1						Het 1
,	Camper rolls	a ever	¥-1/2 t	١		- 1		1	Transcrate country		i			-	-	1		
Valencia County	9 Noem	-	1.	1	0	.0		Lightning	H	46 <b>a</b>	cres squa	ring c	otten,	50 ac	100 E	ize,	20 acr	e highway damaged es cotton, and
	Lightming st Bluewater La	rack an	d kille ailes v	d one	fishe	rean Gran	m ne	rth side of		1	mile and	[						
Velamed - Comp	1 1 .	}		1	]			74 04.4-4	Chaves County	25	12:40 р.	Sher	t Narro	NF O	0	0	0	Tornade
Valencia County	10 11:30 a.		<u>l</u> .	0	1	0		Lightning		Torn	ado in op Ny, caus	en con	ntry, 5	nile	nor	n of	Noswell	, touched down
	one youth kn					tm ng	which	struck gesoline	Quay County	i	Afternoon	1	Camage ?	O STREET	1	!		Tornade
Dona Ana County	10 Noon	1		0	0	0	5	Heil		Torn	ede, 6 mi madian R	les no	rtheast	of To	cunc	ri, m	dved ea	stward along course
	Hed 1 to 1 in	ch diam	neter in	1 6 mm	le str			mile wide, of		, Date 1	T IM LUMP	rkor.	taert g	-   max.rc	,te 93	40 <b>0</b> • I	nyo czatilla	-g
	Mosilla Vall	er from	La Mea	s to	\$en Mi	guel-l	fesqu:	ite area damaged										
1	over 3,000 a	mten OI	-   c-mpm	×rt-∆TQ	ri co ceó	nu φ	اناولسر	oh memerko:	1.1									

· ·		.,	Ī	T	NO	OF	ESTIM	MTEDT	<u> </u>		<u> </u>	T .	7	Γ	MU.	. OF	ESTIM	ATEN	
	l	3CAI	PATH	Ē		SONS		AGE				CAI	¥	Ē		SONS	DAM		]
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF !	WIDTH OF PATH (YARDS)	מוום	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YAROS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
NEW MEXICO (Cont	(*p	5:10 p.	n	Harres			,	,	Termade, bail	Catawba, Guilford,	(Con	'd.) aftn & ev	 			<u> </u>	4	0	Electrical
	Torn	de destre	red #1	col-rei	afere	d de	lry b	n an	fences, and on moved castward	Richmond Counties	Ligi	tning bur	ned ba	n, dan	aged	choc	l and	two ho	mes,
	inte	d a few of Texas. H ed seme p	dl, t	nth a f	≎ल हो	mes	te 1-	L/և 12s	n diameter,	Columbus, Greene, Hoke	30	aftn & ev	•			}	4	. 3	Electrical, wind, hail, rain
Santa Fe County	1 . 1	6:20 p.	-	E.I.I. CO	0	0	7	١.	Heavy rain	Lee, wake Countries	T.1 p1	toine dem	eged r	nofa n	Wer.	and t	el enho	ha fac	ilities. Wind blew
Southern pertien	1 . '	\	orope	nearly	s to	tal 1	055			l Í	dow	trees an	bran	ches. H	a11 a	nd re	in cau	sed so	attered crop damage.
•	1 '	)	ok ter	ks dam.	ged a	ori so	ì	i i	s of femne owned.	NORTH DAKOTA							l		
Doma Ans County	1 .	late p.m.			1	0	0		Lightning	Grant County	1	afternoon				ļ	,		Hail, heavy rain
	struc	k house;	second	the ch	elt w	hile	playi	g in ;	ard. First bolt	Hettinger	1	evening		1					Heavy rain in 20 minutes, 4.20 inches
NEW YORK Southwestern	1	р.т.					4	(	Wind, Electrical	Devils Lake	3	6:15 р							Funnel cloud
	High	. gustv v	inds a	ccompany	ing	thund	erstor	ms cau	sed extensive but	Rock Lake	3	6:15 p				i	3		Tornado
	loca	lized dam	ge to	trees,	limb	and	utili	ty lir	es in southwestern Damage especially	Halliday	5		İ						Funnel cloud
-	heav	v in Jame	town	and Fran	klin	rille	areas	. Cat	tle barn unroofed, it damage to build-	Ariska	7	10:35a							Funnel cloud
	ings	was mino: materials	. 14	ghtning	fire	dest	royed	barn c	ontaining build-	New Leipzig	13	9:20 a					3		Tornado
Southeast	7	p.m.	. 1				4		Wind, Electrical	Bownen County	13	7:10 p	8	3500			3	4	Hail (egg to base- ball size)
	Gene	ral thund	rstor	activ:	ty o	er a	ll but	south	eastern sections	Roseglen	18	5100 p							Hail, heavy rain,
	High	wind down	hed tr	èes. Lir	ibs a	hd ut	Llitv	lines	scattered points. in the Corning-	1		ا					,		funnel clouds
	roof	ed, causi	Lewis g str	county,	and o co	laps	lly ar	New Bo	yracuse. Barn un- ston, Lewis County.	Max	18	6:45 p	ļ			١,	li		2 tornadoes 3 funnel clouds
	and	heavily do	maged	house a	t Sp	ncer	∞±t,	Monroe	ead of livestock County. Sawmill estroyed by fire	Parshall	18	7:00 p						C	Ha11 (1 3/u")
		damage s				X 00	unuy,	LISO 5	estroyed by lire	Bergen	18	8:20 р		[ i					Tornado
Mohawk and Hudson Valleys	9-10	p.m. to		İ .			4		Wind, Electrical	Anamoose	18	9109 p							Funnel cloud
	High	,	l ligh	tning bo	lts	ause	i wide	spread		Morton, Burleigh and Oliver Counties	19	evening	-			[	3	L	Hail (golfball size)
	limb Vall	s and utili ey to Reni	ity 1	nes fro	m One	ida he u	county per H	in th	damage to trees, e western Mohawk Valley. Locally	Arnold	19	7:55 p							Tornado
	heav repo	y rain oc rted in A	urred bany	with so County b	me f. ut de	.codi mage	ng by to pr	small operty	preeks. Hail was and crops was	Menoken	19	8:00 p							Tornado
			ior.							Napoleon	19	9:15 p		.					Tornado
Peru, Clinton County	12	7:30 p.m						4	Hail	Eckelson, Barnes Co.	25	5:25 p							Tornado, heavy rain
	l withd	through	mmle 4	drchards	l in i	he P	TR ITT	en. R	some five miles	1	}			-					(2½" in 1 hour)
	heal	ing of day t growth.	saged	area exp	ecte	dur	Ing re	mainin	y hail but some three months of	Emmons County	26	evening	28	narrow			°4	C	Hail, heavy rain
Central and East	23	p.m.	110 0	amage 10	proj	PEI UJ	5	Jeu.	Wind, Electrical			of hail	extend	ed from	20 m	iles	southw	est of	Linton to 8 miles
Central	Wide	spread th	unders	torm act	iviti	froi	n East	ern Fi	nger Lakes to	Logan and LaMoure		7:47 p	33	3500			•14	c	Hall (21 diameter)
	ume	r Hudson !	Allev	Laccompa	nied	hv s	rong	rinds.	Considerable corted in city Rome, Oneonta,	County	Bel	t of hail	extend		sout	hwes	of F		a to Jamestown.
	Sara	toga and :	roy.	Scatter	rea po	wer :	railur	es in	All of these	Valley City	1 1	8:30 p	32			1	4		Tornado, heavy rain
•	summ	er cottage	near	Oneonte	. Ma	urble	light -size	hing f hail r	re destroyed ported at	]· 	Pat sto	h of torns	do was	from r	orth to 1	of V wrth	alley rest o		Severe thunder-
NORTH CAROLINA	Sara	toga but	beause	neglibl	e daz	mge.		ĺ		Tower City	26	10:32 p							Funnel Clouds
	,	9:15am				- }	0		Hail	Trail Count	26	12:20 p h of torns	20	Vale		الممما	5	duar	Tornado
Brunswick County		cco damage	d ove		,,	are	-	"	Leri	Cooperstown	26	4:20 p	mo Ire	M VOTO	nor	Meas	العراب	LINER	Tornado
Haywood, New Hanover,	3	-					4	4	Electrical, Hail	Tower City	26	4:20 р 4:20 р							Tornado
Sampson Counties			minor	fires.	damas	ed p		ł	Hail hit crops.	Beach	25	5:30 p			ı	-			Lightning
Coastal Plain, Pied-	12-16						. 5	ì	Rain	Amenia	27	Noon	1				<u>,</u>		Tornado
mont, southern Mtns.	Dail	y downpou	8; W&	shouts 6	md d	rown1	ng of	crops	nany areas.	Calfax	27	1:08 p							Funnel Clouds
	Flas	h flooding pond dam	of c brok	reeks; v	ater	rose	into	homes	some areas.	ŒIO								·	
New Hanover, Pender,	14	aftn & ev	4		0	5	4	4	Electrical, wind,	Hingo Junction	1	7:30 PM							Funnel Cloud
Robeson, Stanly, Wayne Counties	Ligh	tning str	ick sh	ed near	Burg	W At	2:30	m, in	hail, Juring 5 workers,		A fu	mel cloud	was 1	eported	2001	to	0 888	rerbea	, though it did
		d wind an							y County. Scat-	Tremont City	22	1:45 PM	•	•	,	ا ، ا	4	0	Windstorm
Catawba County	22	late aftn		[	0	1	4	0	Electrical, wind	1			winds	&CCCMp4	_	1			1
		hurt when k stack a					, Li	ghtnin	knocked down	,	blow	n off and	outsid	le walle	col	Lapso	i. Po	er lig	of the roof was
Coastal Plain and	1 1	eftn & ng	ì			-	5	. 5	Electrical, hail,	,	CAT	parked in	ide s	ffered	exte	HÍTE	danag	. [	
Piedmont									wind, rain	OKLAHOMA Western Beckham County	1	6:05p	20	*10	0	0	5	4,	Tornado, hail,
	Wide a fe	spread the	inders a chu	torms;	ight: ugin	ing oth	et nu er bui	nerous idings	fires, destroying Power facilities	]		10:30p.	*****				ا		and rain
	dama	ged sever	ıl are	as. Ra	ns u	to '	7 inch	es in	a few hours eaused ops, mostly tobacco		gro	nd briefl	weath y at 6	:15p. j	ver ist t	the	south	east d	tornado on the f Erick with little with unofficial
Macon County	27	5:28 pm		-			. 0	0	Funnel aloft		tot.	is of 3.2	inche	near l	layfi sov	eld,	4.6 in	ches o	n Sweetwater Creek, Other scattered nch size and some
· · · · · · · ·				1				1	ı .l	a l						·- 1		-0-1	

		JW.	PATH	F	NO.	OF SONS		ATED1	`	·		¥	Ę	<b>-</b>	NO. PERS	OF LONE	EST IM	TED!	
PLACE		TIME - LOCAL STANDARD	LENGTH OF PA	WIDTH OF PATH (YARDS)			PROPERTY		CHARACTER OF STORM	PLACE		TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	П				CHARACTER OF STORM
	DATE	STA	LENG	MIDT)	KILLED	INJURED	PROP	CROPS			DATE	TIM	LENG	TOW	KILLED	INJURED	PROPERTY	CROPS	
OKIAHOMA (Gont'd.) 	part where	of the C	ounty, und wa	mainly s cover	Delh ed in	i, Sa plac	yre, a es bet	nd New	ng in the central Liberty areas 130p. and 7:50p.	Waynoka, Woods County		10:03p		200	0	0	4	0	Tornado
Butler, near,	Hail 1	90% of \$ 6:55p.	105,00	total	and 0	rain O	10%.	0	Tornado		nor	theastward	at to	estop :	level indow	to 1	4 mil	norti	ka and moved east of the City. several large
Custer County	Highw south	ay Patro least of	l repo Butler	rted a	torna Littl	lo hi e dam	t the	ground	4 to 5 miles		Was Ver	blown out	and r	eny oth	her ou	tbui Whe	ldings n the	destr	tal turkey shed yed. One brick and ceiling "moved the chimney caved
Thomas, near, Custer County	1 A fun	7:15p.	l was	pbserve	d nor	th of	. 0 . Thoma	0 s.	Funnel aloft	Kay County	in. 4-5		1		0	٥	4	0	Wind
Burns Flat, near, Washita County	1 A few	9:00p.	† nes up	1 to 1 1	0 /2-in	0 ch si	0 ze fel	o Lat 0	Hail, wind linton-Sherman Air			12:15a., 5th							<u> </u>
Washita County	Force No da	Base du mage was About	ring a	thunde	rstor	n wit	h wind	gusta 5	recorded at 58MPH.		loc whe dam	ally strong re barns, aged and s	g wind outbui patio	s hitt: ldings roof	ing the and to stro	ree wo g yed.	arms ain a In B	outhwo corage ackwe	County with st of Tonkawa tanks were I several windows
	Damaie	9:00p.	cause	lan es	timat	ed la	ss of	250,00	0 to 300,000 the west and		top	pled at a ads were s	ball p	ark and maged r	d seve	ral ardi	rees wher	proote a bar	codlight pole d. Four farm- n was collapsed, roofed and a
	south sider Hail	of Cord able win size var	oll. dow and led up	heat 1 d roof ( to 3/4	oss v damag inch	aried Frep Size	from orted near	20% to in the Cordel	100% with con- heavier areas. I while heavy	Picher, Ottawa County	ohi	mney toppi About			0	0	4	,	
Fort Cobb Lake,	Cloud	S were a Chief a 10:09p.		ported	t sc	atter 0	ed far	ns in	the Corn and Tornado		80-	foot pump	house	and equ	ui omer	t·wa	<b>\$</b> a to	tal los	cher. A 20- by s at one site
Caddo County	Fort	taker rep Cobb Dam ad additi	. It	moved s	outhe	ast a	nd de:	down a	t the east end of a few trees and	Kay County		le a secon interior 5:29p						her ha	d equipment and
Kay and southeastern : Grant Counties	1-2	10:15p., 1st - 2:00a.,	30	*15	0	0	4	0	wind			7:00p.			0	٥	7	7	Funnel aloft, hail, and wind
	Exter	2nd nsive win	d dama	ge to t	rees,	роме	r and	teleph	one lines across		Ela to Was	ckwell Chi 1 3/4-inch mostly to	ef of size alfal	Police nearly fa fiel	about cover lds an	7:0 ed t d up	p. H	il rar ind in of so	awa by the ging from 5/8-inch places. Damage me grain fields
	12:25 canon metal	5 a 12 by and no Lawnings	134 a. on sig torn	in the ns were away an	Blac dest	kwell royed erous	vicia seve resid	ity w ral w ential	orded between ere a drive-in ndows shattered, and business		Sim	lar hail	also f	ell nea	r Bla	ckwe	41 at 5	:28 p.	Salt Fork River. and again at of the City.
	about wind	t 50 KPH damage w	also d as als	amaged o repor	prope ted i	rty 1 n the	n the Tonka	Lamoni wa and	winds gusting to area. Widespread Fonca City areas e lines damaged	Guymon, Texas County	8	About 8:00p.	Inch s	lan fal	0	0	0	0	Hail overed the ground
	and r	many farm H at 2:0	build	ings un	rocio	d. (	usts a	t Pond	a City reached	Ponca City, Kay	in :	few plac 7:55p.	es nea	r the C	ty w	ith :	o dam	ge rer	orted.
Oklahoma City, Cklahoma County		11:19p 11:23p.		Manage	0	0	0	0	Wind by winds of 63 to	County	and	d gusts up at Radio	Statio	n WB3Z	durin	ga	strong	thunde	icipal Airport
Hobart, Kiowa County	71 14	H during	a fou	r-minut	e per	10d.	No de	mage v	as reported. Funnels aloft		win pow Sev	ds unroofe er poles w eral telev	d half ere do ision	of all wned ar poles v	barn a nd 10 were t	nd d othe	stroy s blo r bro	d an a move	ast-southeast ttached shed. Two to an angle. limbs were also
	thes	outh. T	hunder	storms	acros	s the	area	produc	and hail ching Hobart from ed a few hail	Henryetta, near, Okmulgee County		m from so Evening	me tre	es in l	Ponca	City	4	0	Electrical
Roger Mills, Custer, and Devey Counties	սթ է c 2	5:00p 7:00p.	nch si	te with	only 0	11gh 0	t dama 4	ge rep	orted. Hail and rain	Blackwell, near,		ntning str nderstorm. About		d burne	ed a h	ome	and it	conte	nts during a 2 tornadoes
, and a second	A hes	wy thind	erstor	n area ail ave	noved ragin	nort	heasta /2-inc	ard ac	ross Loedey about and some stones Ze was also	Kay County	Two	1:25a. small tor	nadoes	report			groun	briei	ly 5 miles north-
	reper	rted at C	hmargo	∳ Hail	dama,	to 1 ge 65	S of ;	140,00	0 total and rain	Okarche, Kingfisher	fol 13	lowed by a	man i	nd trav	reling ilfiel 0	nor i tr	theast uck. :	rly. To dame	The funnels were ge reported. Wind, rain, and
Quapaw, Ottawa County	3	3:30p 3:50p.	· ·	moved r	orthe	0 ast	ross	Quapar	Hail damaging	County									hail area as high winds School and debris
	with:	in a mile	of th	ie City	Limit	is. I	sal r	ingea:	damaging ng crops on farms rom l-inch size places.		SMA roo sma	shed windo Is were da shed in.	ws all maged. Damagi	owed co Big t ng hail	nside trees Lup t	rabl were to 1-	blown nch s	damag over a	e. Several other and one car's hood I on the southeast rainfall reports
Guymond, near, Texas County	3 A £ µ	6:45p.	t.was	reporte	d 10	mile	souti	east	Funnel sloft of Guymon.	Medford, near, Grant	13	to 1.5 inc About	hes in	town a	nd 4.	0 in	thes 2	miles	rainfall reports east. Funnel aloft
Texas County	4	5:00p. 6:00p.		}	0	0	1	1	Hail	County	Bla Was	3:30p. kwell Civ sighted 1	il Def 1 mile	ense re	caive of Ma	d a	eport	of a f	umnel aloft that
	աթե	on to Hor	gh, Si	traight ze heav	and t	o z i	d Apre	t fie	6 miles north of Hooker. Hail ds while unofficial ted.	Lawton, Comanche County	15	12:15p.			0	1	t,	0 Lightr	Electrical ing struck her
Texhoma, near, Texas County	4	9:30p.	8	*1/2	0-	0	1	. 0	Hail		hom	and ente	red th ghtnin	s kitch g also	etruc	Over:	dight ] two-st	ospite ry hon	lization was e and caused
	f1eb with	ds 50% to stones a	75%	Hail 1	as re	port	ed 2 1 and s	nches one up	and damaged wheat leep in places to 2-inch size, and gardens damaged										

	NO. OF ESTIMATED								CAL	, ,	-		М	. OF	ECTIV	ATED†	JUNE 1965		
		ĊV	ΨĀ	Ē								CAL	PATH	E		SONS		AGE	
PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	ומררפס	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF	WIDTH OF PATH (YARDS)	מורופס	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
OKIAHOMA (Cont'd.) Stephens, Jefferson,	15	1:00p	120	+30	0	ò	of)	C.	Wind and rain	OKLAHOMA (Contid.) Afton, Ottawa County	30	6:45p.					:		Funnel sloft
and Bryan Counties		6:00p					<u>.</u>		l			unnel alof	t was	observe	d ju	t no	thwes	of A	fton where it
	Cau	y thunder ing wides	storms pread	wind da	mage	and .	ocall	heav	he 6-county area rains. Power	OREGON	l alt	ost touche	n the	grouna.		] .			, ,
	Gus	ts estimet	ed up	to 60 3	PH de	moli	hed a	mobile	Waurika areas. home enroute ate glass windows,	Near Pistol River	20	Afternoon			1	0	3	2	Strong, gusty winds in coastal
	rip	od signs	down,	damaged	awni	ngs (	n Mai	Stree	t, and damaged roof damage also cal service out-				'			·		Ì.	area blow car out of control
	OCC	irred in N	ariett	a where	tele	phone t we	and e	lectr.	cal service out- areas on Lake										killing driver. Only light crop
,	Tex	oma along as of Will	the so is Bri	uthern dge, Go	bound rdony	ary o	f Mar Enos	shall and M	county around the Bride. Several							- "			and property damage resulted.
	boa	t houses w	ere da	maged w	ma.	5 tri Cme 1	iler l	ouses barr	were toppled and was demolished	Near Klamath Falls	24	1:38 p.m.			0.	G	0	0	Funnel cloud
	alo ext	ng with 2 ended into	house the s	trailer outh-ce	s and	3 be	of B	yan C	The damage area unty where numer-										did not touch ground.
	Dre	trees wer ching rai	ns wer	lo rea • T	June 1	Droke	AIIP GILL	a To be	wer poles downed. port with 3.25	PACIFIC AREA			None	repor	ted	. :			
		nes report	ea.			7			Electrical	PECNSYLVANIA						\	\	\	Ì
Davis, near, Emrray County	15	Early Afternoon			ľ	, '		"	1130011011	Near Lebanon	3	Afternoon					3		Thunderstorm
[	Sev	en members Le trail b	of tw	o vacat	ionir Turne	g far r Fal	ilies ls re	were :	struck by lightning n area about 5			tning kill r which th				dt \$2:	500.,	hen i	struck a tree
	mil	s south o	f Davi	s. All	were	knoc	ked w	consc:	ous with 3 of the	Northwestern	23	5:30 P.M.			4	6	5		Thunderstorm
		one man W	ith po	ssible	inter	nal:	njuri	es.		Counties	Four	men were	killed	and si	x ot	ers	injure	on a	golf course near
Ponca City, Kay County	20	5:20p.	- 1	. ?	0	0	0	0	Hail		men	were stand	ing.	Lightni	ng s	<b>tr</b> uck	and f	ired s	nder which the everal homes in e roofs and
· ·		nderstorm size in		southe No dan	astwa age I	rd pi	oduced ed.	d hail:	tones up to 1 3/4-		dow	ed a numbe n down.	rof	rees.	A la	ge b	ern ne	r Mea	ville was also
Quapaw, Ottawa County	20	8:00p.							Funnel aloft	· Danwille	23	6:45 P.M				1	3		Thunderstorm
. [	Coo	erative W	eather	observ	er br	iefl	sigh	ted a	unnel aloft.		Ligi	tning fire			Dan	ille	causi	g \$25	00. damage to
Nowata, near, Nowata County	20	10:05p.	Ť	3	0	0	0	0	Hail		1	ling and o	ontent	ls.			١.		
	Hail Stor	up to 1 m moved e	3/4-in est-so	ch size utheast	fell with	in s	n area amage	4 mil	es west of Nowata.	West Chester	30	4:30 P.M	بديدا	1,,,,,,	lana.		3	d dem	Thunderstorm age to a home
Tulsa County	21	1:15a.							Funnel aloft		near	West Ches	ter.	Light	8				
			sighte	d brief	Ly ab	out 1	0 to 1	5 mile	s southeast of	PUERTO RICO					٠				
 	Tul	Afternoon	7	7	١	۱	٥	0	Rain	Vega Baja	28				2	0	0	0	Thunder storm
Fargo, near, Ellis County					1	miles	-	1	rgo provided rains		Two	persons er a tre	were e in	kille a pine	d wh appl	en t e fi	hey t	ook s	helter
	which	h were un tes. No	offici	ally me	asure	d at	3.5 ir	ches a	nd lasted 30	RHODE ISLAND		, ,		repor					
Sallisaw, Sequoyah	22	2:30p		35	0	0	4	0	Tornado	SOUTH CAROLINA	1								
County		3:00p.								Charleston, Charleston County	ļ	Early evening			0	0.	5	l	Lightning
	nort	heastward	at tr	eetop 1	evel	durin	ig a he	avy th	City and moved understorm. A cofed on 2 farms.	1		depot war by lightni		and ed	ntent	ta de	stroye	by f	re believed star-
	Tree	s were tw	isted	off or	uproo	ted a	long t	he pat	h while at a fencing were		11	1040 a	Short		0	0	٥	0	Tornado
Ì	fla	tened and	a con	cession	buil	ding	damage	d.	201102118 11020	County	Touc	ned down b	riefly	in woo	ded a	rea 1	efore	dissi	sting, moved NNE.
Alva, SNW, Woods County	23	5:42p.			0	.0	0	0	Tornado	Near Walterboro Colle- ton County	п	1119 a	Short		0	O	0	0	Tornadoes
	the	Alva Sher	iff as	it tou	bhed i	the s	round	brief]	wsy Patrol and y. Little move-		P110		3 fur	nels ov	er an	ampy	woodle	nd, n	reported damage.
·	1	of the s	torm e	ell was	1 . 1	d. N	١. ١	1	1	Anderson, Anderson County	12	Night			0	0	.3	1	Heavy rain
Stilwell, Sequoyah County	24	12:15a.			0	0	4	0	Electrical		co11	apse on 2-	infall year (	caused ld home	stee fol	l re	inforce	d bas	ment wall to of carport into
	stor	e and dam	aged t	he uppe	r flo	or of	an ad	joinin	seed and feed g building. uctural damage		ĺ	ment.			1	7	, .	0	Heavy rain
ļ		homes, a								ton County	13	3:30 p-	oot dan	ts duri	- 1	( )	,		d one fatality.
Pawhuska, Osage County	24.	6:00a 7:00a.			0	0	4	0	Electrical		13	5:30 p-			0	0	.3		Lightning - Rain
	Ligi	tning ent	ered a	home a	nd ca	used	extens	ive da	mage to 2-way	County	Ligh	6:00 p	a hous	e and t	00l s	hed o	n fir	with:	n a 15-minute
i	radi	o equipme	nt, wi iderat	ring, a	nd ap	pliar lda	ces.	a seco	htning entered			round. Fi	remen	delayed	by v	ater	floor	card o	rrived, shed burned leep, which drowned
ľ	str	ick and de	sion a stroye	ntenna d a 100	and s barr	tarte	d an a 1 tani	ttic :	ire. Lightning es northeast of	11		vehicle mo 300 phone	tors o	f volum of serv	teer ice d	fire ue t	en, h	ading ming.	to fight the fires.
		uska.		Ì			٠.	_	Wand		13	11:50 p			2	1	?	0	Heavy rain
Gage, Ellis County	. 25 	11:30p.		ددسم	0	0 60 1	- 12d	the G	Wind	ington County	Two	cars plung sburg, dur	ed int	o a ros	d was	hout	on Hig	hway	91 four miles from
]	wea	ty Winds W ther stati	on.	corded	up to	30 1	wn at	une de	ge FAA Airport		17 <sup>1</sup>	5:00 p		.,	1	1	?	٥	Heavy rain
Hollow, near,	30	5:45p., 6:00p.							2 funnels aloft	field County		] [	f cont	rol on			}	ĺ	empour of rain.
Craig County	The	first fur	nel al	oft was	sigh	ted :	just s	outh of	Hollow and then	·	15	Night			0	1	?		Windstorm, rain
] .	the	second on	e was	sighted	15 n	inut	s lat	r sou	heast of the City.	County	Clor		wind	felled	tres	acros	s str	et, a	to ran into tree.
Vinita, near, Craig County	30	5:53p.							Funnel aloft		•			, ,		,			·
	A S	tate Troop h dissipa	er sig	nted a 6: <b>0</b> 0p.	tunne	1 alc	ft 5 i	illes i	orthwest of Vinita	1									

																		JUNE 1965
PLACE	LOCAL	OF PATH	FPATH DS)	NO. (		ESTIMA DAM		CHARACTER OF	PLACE		LOCAL	OF PATH	PATH DS)	NO. PERS		ESTIMA DAMA		CHARACTER OF
FLACE	DATE TIME - LOCAL STANDARD	LENGTH OF 1	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM	r Edge	DATE	TIME - LOCAL STANDARD	LENGTH OF F	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	STORM
	8- 16	coduced	local	floodi	ing, l	? ourst	6 Locally heavy rains a number of small pri-		SOUTH DAKOTA (Co Tyndall, Scotland, Menno area	21 Tor	11:00 p	from	SW to N	o E acr	0 085 T	4 nostly		Tornado ountry but a few
	age - estimat	ed loss rs. Rai , with n	in Beau infall a normal	ufort	Count	ty ald	ne set	at about one ses normal amounts d, in many cases,	SE of St. Lawrence	22 Hai	11:30 p- 12:30 a 1 up to 1 age to roo	5 inch c fs and	*3 aused e window	0 xtens	0 ive	4 rop de		Hail
County	16 Mid day	dile try	ring to	1 swim	O	0 se rai		Flood waters	Oakwood Lakes area	22 Hai	1:00- 2:00 a 1 up to ba	13 seball	? size c	0 aused	0 ext	4 msive		Rail
	he failed to mal width of	reach de	estinat	ion by	7 2 \$	eet.	River	was twice its nor-	12SE Rapid City	25	aged many 5:45 p	roofs	and win	dows	St	rm mo		m W to E. Funnel cloud
Clarendon County	26 7:30 p Lightning str	uck 2 hr	rothers	1 , kill	led or	0 ne,sl		Lightning injured the other.	28SE Mobridge 10NW Aberdeen	26 26	12:50 p 2:25 p				<u> </u>			Funnel cloud
Columbia, Richland	They were ret	1 1	home fr	om file	O To The	lı	0	Lightning	20NW Aberdeen	26	2:28 p	10	*1		٥	3	ı	Funnel cloud
	main was hit	with file	ames sh	coting	g 75 :	feet i	into a:	ind, hail and rain, of the main fire occurred when gas ir. Several auto	McIntosh vicinity	ero 1 i	p damage, nch.	also d	ntosh E amage t	o wid	ito No idowa	orth D and re	kota (	ausing 50 to 100% Hail pes size to
SOUTH DAKOTA	went out due	to power	d traff r failu	res.	anned.	on sto	ro, w	en stop lights	Spink and ERN Faulk Counties	26 Hai	Late p  I up to te	nnis t	? all siz	e car	0 sed	xtens	ve da	Hail mage to crops in r spotty areas in
10S Armour	1 5:21 p	,	?	0	0.	0	o	2 funnel clouds 2 tornadoes	Bon Homme County		nties. Da						tozob:	
103 ATMOUL		d area	as abov	e. †	wo fo	nnels		d ground and 2	,	Tor	11:45 p mado move	from	about 3	mile ing e	s SE	of Ty	dall!	EWD to about 4 ldings on about 8
10S Mitchell 46NW Sloux Falls	1 6:00 p							Funnel cloud	Smithwick area	far 28	ms. 3:30-	15	*6	0	. 0	3	4	Hail
S edge Sioux Falls	6:00 p							Funnel cloud			4:15 p luptol age to cr							with extensive
3W Aberdeen	3 Night Hail 1 1/2 1	2 in	diamet	er ca	used	only :	ninor	Hail damage.	Douglas and Hutchinson Counties	ł	8:00- 9:30 p			0	٥	4		Tornadoes and hai
SW of Canistota	4 p.m.	1			ŀ			3 funnel clouds		cro fun	nels sigh	lding:	mostly Delmon	in are	rea · wit	from A	mour couchi	ch caused damage to co Kaylor. Severa ng down destroying
Noma	5 6:43 p Hail 1 3/4	Inch but	no rer	ort o	f dan	age.		Hail	No. of Paris	or	destroyin	buile	ings or	abo	at 6	farms .	TOME II	ear Kaylor damagir Funnel cloud
Custer	6 p.m. Minister hos lightning.	epitaliz	ed with	scal	p lac	erati	on aft	Lightning er being struck by	Near Pickstown	28	p.m.							Funnel cloud
6E Redfield	7 p.m. Rain of 1.0	B inch f	ell in	18 m	nutes	١.		Heavy rain	40SW Rapid City TENNESSEE	28	p.m.							Funnel cloud
10S Faulkton	7 p.m. 7 1:04 p							Funnel cloud	Scattered Points	2-3	P.m.			0	3	۰5	C	Lightning, rain,
12E Huron	7 1:45 p	,	Ų.					Funnel cloud		duri	ng late a	rterno:	n and o	veni	bg.	Some w	ere ac	ver the State companied by hail
Huron	7 2:00 p Hail 2-inch	diamete	? er but	o sei	0 ious	0 damag	e repo	·		Robe	counties rtson and	Ruthe	t hit w	ere C	rter	, Knox	Maur	plowing down trees ns, etc. Among , McMinn, Obion, bunty was destroye
Near Howard	7 Before 4:00 p		:					3 funnel clouds	Lawrenceburg,	or			by hail					2" in diameter.
Near Tulare Freeman to 7NE Freema	7 4:25- 4:40 p	7	100	0	0	4	0	Tornado	Lawrence County  Moore County	Ligh	afternoo tning set 3:30p.		o a dw	0 Hin	0 \$ .	] ] ]	0	Lightning Lightning
	Storm moved farms 7NE. passed over	Funnel	was app	NE dan parent	aging ly al	prop out 2	erty i O feet	n Freeman and on 2 above ground as it	ribora county	House ligh	e and con	tents ing he	complete vy thu	ely d	estro	ed by	fire	after struck by
SRN Turner, NRN Clay, SWRN Lincoln and ERN Hutchinson Counties	5:20 p		nida va	l re rec	?	6 Lofw	0	Tornsdoes	Tiptonville, Lake County	l <sub>4</sub> Two file:	6:00p. farm labo	rers s	truck b	l y lig oth	l stmin	0 g whill jured.	e work	Lightming ing in cotton
	ground dama as 3 funnel was center hit by debr	ging or s were s of most is near	destroy een at damage Viborg	one to A f	bout ime. armer ied 2	15 to The was days	20 fs Viborg hospit later	rmsteads. As many area apparently alized after being Most funnel move- at one from NW to SE	West Tennessee		afternoon evening y rains a ral farm	nd hig				4 power	0 servi	Wind, rain
4 1/2S Custer	11 4:50 p Tornado dip			0	0	3	0	Tornado	Jackson, Madison County	8	9:30p. apprx.			6	0	3	٥	Lightning
Near Alcester	12- Night 13 Rain of 3 t erosion wit	o 6 inch	es fel	0 1 in 1	0 to:	4 hour	4 caus	Heavy rain	Columbia Area Maury County	Ligh	ntming and mer's dwel	resul ling a	ting fir nd six	re is small	susp chil	oli	c hav	consumed tenant Thunderstorms
SNE Pollock	13 2:00 p	5 ed from	30 SE to	0 NW tot	0 schin	4 down	Bever	Tornado al times. Several	Trenton Area	Hear	y rains o	f seve	ral inc servic	hes w		out r		flooded farmlands
7NNE Canton	20 6:15 p	1 3/4 inch	*1/2	0	0	0	4	Hail caused extensive	Gibson County		es to five	inche	of ra	0 infal	0 1 in	Oli Pli hou	c rs flo	Thunderstorms oded highways and

										NO. OF EST					JUNE 1965	
	DATE  TIME - LOCAL  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  STANDARD  OF ST								OCAL	PATH	ATH ()	NO. PERS		ESTIM. DAM	ATED†	CHARACTER
PLACE	DATE TIME - 1 STANDAR	LENGTH OF (MILES) WIDTH OF PA	KILLED	INJURED	CROPS	OF	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF F	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	OF STORM
TENNESSEE (cont'd)		_	1			[	TEXAS (Cont'd.)								[ - ]	
Oak Ridge Anderson County	29 p.m. Lightning and stelephone service	trong winds	0 414 8	O ?		Thunderstorms ectrical and		but Rar and	ldings we ch northe heavy ra	re rep ast of	rted d Wellin	mage gton.	i or. Hai	destro	yed on two heat f	barn and other the Dan Henard inches in diameter, ields were flattened
Claiborne County	29 p.m. Brief but heavy	rains and	0 strong	o oli	c ept thr	Rain, wind and hail ough portions of ts and ran into		tot	thousand al of thr	e fun	res of sels al	young	re d	ton we baerve	re cov d duri	ered by silt. A ng the evening to mortheast.
, •	stores and bases	ments. Dan C. Tobacco	ege to	buildings in the co	s and c	ontents estimated ere also damaged	Moore Co.	3 Sev	10:00 p	? damag	#2 s to wh	0 eat o	curr	0 ed in	? a two	Hailstorm mile wide strip etching eastward
TEXAS								tow	ard the H 100 perce	atchin	on cou	hty lj	ne.	Losse	s were	estimated as high
Gray and Wheeler Counties	1 ? Hail caused an Allanreed-Jeri	? ? estimated co-Spamroci	0 \$10,0 k area	0 0 O damage s of Gray	to crop and Whe	Hailstorm s in the eler Counties.	Dalhart Dallam Co.	3	evening	?	?	0	3	7	7	Hailstorm, 3 funnels aloft
Southern Deaf Smith Co.	2 afternoon A hailstorm ca	15 *5	0	0 ?	?	Hailstorm wheat and other		the sti	t fell wi tches tak	thin the	ne city	Rev k of h	r. C.	H. Th	ompson close	from hailstones had to have a Y-shaped wound
	crdps along a	path 15 mil	of Her	ng from Su reford. H	mmerfie eaviest	damage was in an		cau bac by	sed by a l k. Troy l pieces of	large McElro a gla	mailsto: / recei ss door	e. red se broke	le al vere n by	so rec foot the h	eived lacera ail.	one bruise on his tions when struck Mrs. H. B. Thompson here a large hail- id in the area
-	literally level rain estimated	lled by a unofficial	30-min Llyat	three inc	ght of Nes. I	hail, wind, and btatoes, sugar		sto	elved a bone hit it ing the e	d bru Thr	se on e funn	he be	ck o	f her were o	nand w	here a large hail- d in the area
	Hailstones up inch diameter	to golf bal hail fell	and gr ii size within	in sorghu were rep the city	m also orted. limits	suffered damage. Three-quarter of Hereford. Some	7 W Silverton	4	2:42 p	?	?	o	0	0	0	Tornado
Kermit	wheat fields w	ere estima 12 *2	ted at	100 perce	nt loss	   Hailstorm	Briscoe Co. Near Floydada	1 1	nado touci afternoon	, ,	ound in	open	coun	try ca	using	no damage. Funnel aloft
Winkler Co.	7:00 p Hail one inch	in diameter	cover	red the gr	ound in	portions of the Istones, up to	Floyd Co. 7 NE Shamrock	lı lı	9:00 p	7	?	1	ı	i,	?	Tornado
	three inches i	n diameter e large ha	fell was	in an are	a about	two miles west obby, jagged, arge as a man's	Wheeler Co.	nor	ornado des theast of	Shamr	dafor	r-roo	n ho n oi	me loc l fiel	ated a i work	cout seven miles er and injuring
	with layered c	enters, son	metimes	oblonged Lamage, al	and 1 though	arge as a man's hail the size of rmit.		oth	er two we:	e turr	ed upsi	de do	wn.	The b	ody of	plode while the the victim was a house. The
Near Nazareth	2 6:40 p-	? ?	0	0 ?	?	Hailstorm, heavy		tor app	nado was : arently l:	irst of	bserved s it mo	l appr	oach ver	ing th	e city	of Shamrock, but
Castro Co.	7:00 p Hail and heavy	rain seven	rely d	maged cro	ps in t	rain he vicinity of the s ranging from pea in two separate		tre	es in the	south	est sec	tion	Thi	e roof	was 1	ere blown from lfted from a barn l Avenue and
	to baseball si	ze were rep	ported came f	The hai	l came rtheast	in two separate		han the	gars were entrance	damage to the	d at the Piones	e Cit	y Ai ve I	rport. nn The	Stee atre o	l poles supporting   n East Highway 66
	large, about b	aseball si	ze. Ti	en heavy in a stor	rain, e m from	stimated at three the southeast.		hom	about or	e-hali	'mile s	outh	est (	of the	Dees!	the Edgar Baker home which was ortheast.
	Wirdow panes of crops in the s stalks were at	n the north torm's path ripped bare	side were	of the ho beaten to	uses we	and was very stimated at three the southeast. maged by the hall. re broken. Wheat bund. Cotton	Colorado City Mitchell Co.	4	night	?	?	o l	0	lı.	?	Windstorm,
Hale Center Hale Co.	2 9:00 p- 9:25 p	10 200		76 7	?			\$6,	XXX damage	at th	e Color	ado (t	ity i	irpor	t. A t	hour caused I-shaped hangar eel pipes,
	Four persons w	ere Hilled yard path	and 76	injured th Hale Ce	as a re	sult of a tornado triking the city aths and five of		anc) the	noring the ground by	sheet the f	-iron h orce of	angar the	in c	oncre Hai	e, were	ripped out of rains measured
	the injuries o	ccurred who	the tof th	tormado c te Cotton	the de omplete Center	ths and five of ly demolished two community, south-			60 inche Young						lamage	in the Loraine
	west of Hale C \$8 million. To County about 9	enter. To he tornado :00 p.m. 1	tal pro was fi The bus	perty dam rst obser siness sec	age was ved nea tion of	community, south- estimated at r Spade in Lamb Hale Center was troyed. Twenty-	12 SW Rotan Fisher Co.	Tor	night mado touch caused no	? ed gro damag	? und in	0 open	Ount	0 ry ne	0 ir the	Tornado Hobbs Community
	live other bus:	iness build	lines b	rere dama <i>o</i>	ed seri	troyed. Twenty- busly. Damage in The American Red The Center were	Dallas County	5	5:00 a- 5:30 a	?	?		0	4		Windstorm
	destroyed, 35	others sufi	ered h	ua ipridama.	ge and	he Center were 56 minor damage. 1 houses on one		in	he northe	rn par	t of Da	llas	count	y. I	Carro	amage to property
	l entire blocklo	f. Wifth Str	wet in	Halb Can	tor war	o obliterated		knoc Addi	king out son Airpo	power rt, do	lines a ors on	nd cru a hang	shin ar	g thre ere b	e park own ou	tments was felled, ted cars. At at and six aimplenes
	shellter. More	than 100 a	utomoib	lles mos	t of th	church was demo- ts, for the most ng and had taken em 1965 models		bet	ween First	and F	ourth S	treet:	3. Ì	rees	ere uj	operty damage prooted, limbs
	were heavily de The tornado no	amaged or d	iestro	ed at the	Misher	Ford Sales Company			er Compar			aowa	, an	tne	POOL A	Grogan-Lamm
Quitaque Briscoe Co.	2 night					Funnel aloft	7 SSW Port Lavaca Calhoun Co.	Αv	7:00 p- 9:30 p cious wir	7 d, rai	*↓ n, and	hails	0 orm	?	swath	Wind, rain, hailstorm four miles wide
Wheeler Co.	3 afternoon					Furmels aloft		heat	ry crop da	mage.	The st	orm-s	truck	area	began	at the Adolph and followed the
Near Pampa Gray Co.	3 5:30 p					Funnel aloft		East The	Coloma w	atersh s dama	ed thro ged bui	ugh ti lding:	ie Co	unty t	o the	Alvin Hahn farm. and crumpled to crops. Many
10 W Gruver Hansford Co.	3 6:00 p					Funnel aloft		fiel Fiel	ds of cot ds of gra	ton we	re stri ghum we	pped re be	rith at to	bare the	talks round	left standing. Damage to rice
3 N Stinnett Hutchinson Co.	9:01 p	nort narrow	1 1	0 0	0	Tornado	,	Age	t estimat e land in	ed 10, the 0	000 acr ounty w	es of as har	the d h	most p	roduct offici	ounty Agricultural ive cotton and al rainfall
	A tornado staye open ranch land cloud. There w	i north of	Stinne	tt, then J	ifted )	one manute in eack into the		amo:	nts of si lower end	x to e	ight in e Count	ches i	ell low E	within ighway	a two	hour period in A number of were blown across
Near Wellington Collingsworth Co.	3 10:00 р	10 ?	0	0 5	7	Tornado, 3 funnels aloft, windstorm		High	way 35.	Crop d	amage f	ron vi	nd w	ias est	imated	at \$100,000;
	Miles north an left standing	lished the d two west	orick of Wel	Cross Roa Llington. Laway tw	os scho Only t	ol building two he south wall was ors were left un-	3 E Sarita Kenedy Co.		10:00 p- 10:20	1	100	- 1	0	3.	l !	Tornado
	buildings at t	he Panfork	Baptis	rne same s st Encampm	uormae ent 10	miles northeast of	,	A to dame was	rnado des ged the t picked un	troyed wo air and h	the Ke planes urled	nedy fi it hou nto a	anch sed twin	hanga The ted m	r near entire	Sarita and roof structure wreckage some
·	Wellington. E over Wellingto ripped off the	n moving e	astward ch of	d. East o	f Welli Hopper	ngton, high winds home, located		300 were	yards sou twisted	thwest into w	of its eird sp	origi aghett	nal i-l	locati ke sh	on. S	teel roof trusses The 2x6 rafters
	about two mile	s east of	the cit	y. Alar	ge barn	on the Hopper Bob Glenn farms		wer left	stuck ir standing	to the	ground nose	like and wi	gian th w	it arro	ws. a o badl	Cessna 150 was y damaged that

			NO. 0	F ESTIM	ATED!			ΙŢ	٠,	<u>.</u> T		NO.	of T	ESTIMA	TED!	
	3   1	F F	PERSO		AGE	İ	,	1 1	₽	PATH	Ŧ	PERS		DAMA		1
DIACE	Sp   j	28 48	$\Box$	$\top$		CHARACTER	DIACE		3 <sub>2</sub>	4.8	4જ	П	-			CHARACTER
PLACE		ARI 0 PR	اما			OF STORM	PLACE		' V	뒫	ARI	اما	e l	£		OF STORM
	DATE TIME - LOCAL STANDARD	WIDTH OF PATH (YARDS)	KILLED	PROPERTY	CROPS			DATE	TXME - LOCAL STANDARD	LENGTH OF 1	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	
	3 H 6	3   ¥	₹ :	Z   K	0			افا	₩ %		*	Ľ≅⊥	Z	<u>*</u>		
TEXAS (Cont'd.)		1	1	1		. 1	TEXAS (Contid.)	1.1						. 1	1	
Kenedy Co. (Contid.)	they had to be	removed.	Several	trees we	e upre	oted in Sarita.	Yoakum County		afternoon		? hillowi	Q du	t m	?	? ecross	Wind, duststorm Yoakum County,
nero-13 nee (20110 mil)	Damage to the a	airplane ha property.	ngar was excludi	s estimat Lng the a	ed at S Irplane	5,000, and s. was esti-		bla	wing out :	ome c	rops an	d seve	rely	далад	ing ot	ners. At
	mated at \$4,500	lail 🖁	to 1 inc	h in dia	neter,	s, was esti- and 3.20 inches		l dom	976 V96 61	tonoi.	to in D	dainel	and b	-11 aci	110111	Plains. Roof almost came to a
	of rain accompa	inied the s	torm.					sto	p. Autom	bile :	lights	were	urne	i on,	and th	e sun looked like ried from about milo crops east
Beaumont	6 2:18 p		0 1	1 ?		Lightning	į.	10	ale moon. percent fo	Crop	damage	in to	e P1	ins a percen	rea va t for	ried from about milo crops east
Jefferson Co.	of Fruman Frank	lin 2365	in the l	His son	rear p	orch at the home		or	Plains to	as hi	h as l	00 pe	cent	on so	ne acr	eage west of
	minor cuts on	his arm fr	ota flytin	z allass a	s the	bolt struck. The	•	Pla	ins.					ļ		
	States Utility	Company s	opkesman	e porch was said he	had ne	olished. A Gulf ver seen such	Near Sanford	8	afternoon	-		] ]	j			Funnel aloft
	smashing force	result fr	on a bol	t of ligh	tning.		Hutchinson Co.				-					
12 NW Doss	6 7:30 p	1 200	0	0 7	0	Tornado, funnel	Hockley Co.	8	afternoon	?	?	0	O d	?	?	Sand, windstorm
Mason Co.	A damada and	20	ol mande	udda and		aloft										
	range land, to	pping a se	ries of	hills in	three	le long through pastures on the ss. Trees as		Cou	nty. Man	cott	on crop	s wer	blo	m out	or se	verely sandblasted.
	Presley Arnelg	er ranch 1	2 miles	northwes	of Do	ss. Trees as Smaller brush		Sur	down, Smy	er, an	Ropes	ville	At	Smyer	, Dale	Newsome lost his
	was uprooted "	with a bet	ter job	than mos	bulle	ozers do, " ac-	j .	ent	ire field	of co	tton.	At Su	idown	, wher	e no h	verely sandblasted.  areas around  Newsome lost his  omes or business  rom trees, and  wing sand. The  eared to be gene—  to of Hockley
	cording to wit	nesses. A	bout 200	yards o	wire	fence were ground, was ob-		for	a time th	e ent	ire cit	y was	cove	Leg Mit	th blo	wing sand. The
	served between	9:30 and	10:00 p.	m. The	econd	funnel was des- section light		sev	ere winds	whic	h laste	d abor	it tw	hour	, app	eared to be gene- t of Hockley
	cribed as "she	oped like a	drumsti	lck with	the top	section light			nty. No:						ie eas	of nockiey
	long string ha	inging on t	he groun	id." Botl	the f	irst and second	Near Wellman	В	evening	[	İ	1	ĺ	٠.	ĺ	Furmel aloft
	funnels roared	l like jet	airplane	es. (The	second	ooking like a irst and second funnel, so far	Terry Co.			ĺ						
	as is known,		or grow		1		Near Seminole	8	evening					. !		Funnel aloft
12 E San Angelo Tom Green Co.	7 afternoon	5   *L	0	0 0		Hailstorm like amount of	Gaines Co.				1					
iom Green Co.	mailze in the V	/eribest Co	mmunity	east of	dan Ang	elo. Losses were	Near Lazbuddie	9	3:00 p	?	?	0	0	3		Tornado
	estimated at	MiO,000. H	ailstone	es averag	ed abou	t three-quarters about one inch	Parmer Co.	A t	ornado de	nolish	ed five	oil oddie	vell	derric nitv.	ks, ar	d tore down uti- evision tower and
ĺ	in diameter.	70		33.193 21.0		20000 0120 211011	*	roc	fs of som	e barr	ack-ty	bu1	lding	s were	damag	ed.
Terry County	8 4:00 p-	10 *3	0	0 0	5	Wind, hailstorm	Near Morton	9	5:00 p	10	narro	. 0	0	3	5	Tornado,
lerry country	1   5.00 n	1	1 1	.   .	1	1 1	Cochran Co.	1	-	1	i	ì				hailstorm
ł	Thunderstorm k	vinds estim	ated at	75 to 85	miles	per hour destroyed and east of ,000. Three-		dia	ection.	The to	rnado i	caused	abou	t \$1,00	O dama	a northeasterly ge to utility
	Wellman. Dama	age from wi	nd was	estimated	at \$50	,000. Three-		po]	es in its	path.	Ther	e was	no ot	her kn	own pr	operty damage. anied the storm,
	quarter inch h	nail caused	an adi:	itional \$	10,000	damage in the		Had	l averagi	ing one	half :	inch i	n dia hth o	meter f thre	accomp e incl	anied the storm, es in places.
<u> </u>	1.1.							Cre	p damage	from h	ail wa	esti	nated	at \$1	50,000	
Potter and Randall Counties	8 4:30 p	30 *3	0	0 6	?	Hailstorm, funnel	9 W Spearman	وا	5:10 p		ļ .					Funnel aloft
	Hail, from per	a-size to g	of bal	l size, w	ith a:	ew stones mea- and crops in a	Hansford Co.					İ				
ì	l striin tan toli	threelmiles	thide b	rtenhine	firom al	mbut 17 miles l	SE Bailey County	19	5:45 p-	12	<b>*</b> 3	0	0	4	14	Windstorm,
	southwest of	Canyon nor	hvard i	nto Amari	110.	Hailstones averaged be-half of the ne western section		1	6:15 p	1 -		l., .	۰۰	100		funnel aloft
	ground. The	h in diame heaviest p	operty	covered a damage wa	s in t	me-nail of the		a h	dut 25 RR/	thut:114	itv mi	ek end	dest	havor	or da	per hour broke
	of Amarillo w	here damage	to str	uctures w	as est	mated at \$1,000,000, s were dented and		nu	ber of ou	160110	lings f	rom at	but 1	our mi	les s	outh of Enochs
	most of which	was to roo indshields	broken	pa the pa	innen	mage to auto-		Pr	perty dan	nage wa	as esti	mated	at \$5	000, a	accom	outh of Enochs anied the storm. op damage from
	mobiles in Am	arillo was	estimat	ed at \$25	0,000.	mage to auto- In the city of		th	e wind was	estir	mated a	t \$10,	000.	A fur	nel c	loud aloft was
	Additions an	e was neav.	estern b	art of th	e orig	inal townsite.		81	hted in t	the are	э.		ļ			
	Darhage in Cah	yon was es	timated.	at \$10.00	oq. Soo	de 40,000 square	3 W Pecos		afternoon			1	0	0		Lightning
	feet of green	house roof amaged. D	at irvi amage to	n, Anc., irmigate	io[myea ⊓a≩ wiii	es north of Canyon t was expected to	Reeves Co.	du	ring a li;	th you	un was ower th	ree mi	les v	est of	ng as	he chopped cotton s. His clothes
	be as high as	75 percen	t horth	and north	west o	f Canyon. A furmel			re shredde				ì	l	1	
	cloud was obs	erved alof	t hear E	uffallo La	ue, so	th of Umbarger.	Pleasant Valley	9	afternoon	n ?	?	0	٥	3	?	Tornado, hail-
3 SW Welch	8 5:00 p	? ?	0	8 L	6	Tornado, hail-	Bailey Co.	١.	tomado 1	. had .	al monf	from 1	ha h	mack	e tame	storm building on the
Dawson Co.	A tornado des	troyed a c	oncrete	block far	n hous	e on the Ronnie		s.	K. Flatt	farm :	near th	e Plea	bant	Valle	y comm	whity northeast of
	Jamoe farm b	hout three	miles a	out.hvest.	of Wel	dh with eight		Mul	leshoe. E	ight f	arm la	orers	in t	he bui	ding	all escaped
	standing alon	g with sev	eral sma	ll quild:	ngs ne	he house remained ar the house.		sho	ort wave r	adio t	wer,	ard à	BBOl	ine st	brage	all escaped n trailers, a tank were damaged
	One woman, Mr	s. Pedro E	scebar,	suffered	a frac	Marble size hail ut 1 to 10 miles covered the ground		by	the torns	do. 7	n est	ropert inated	7 dam	age fr	of ve	storm was esti-
	damaged crops	in an are	a 15 mil	es long	nà abo	ut 1 to 10 miles		are	ea were de	stroye	ed by t	he hai	ļ, st	rong w	nds,	and 2.50 inches
							1	of	rain that	accor	mpanied	the s	torm.	1		
}	inches in dia	meter To	rnado da	mage was	estima	ted at \$10,000, storm moved from	2 SE Perryton	9	afternoon	short	narro	0	0	0	?	Tornado, hail,
	northeast to	ge from ha southwest.	opposit	e the us	ial dir	ection of movement.	Ochiltree Co.	A	small tor	ado to	ouched.	ground	in c	pen q	untry	funnel aloft two miles south-
\		,	1			Funnel aloft		0.0	et of Pers	nton 1	hit mi	ดฝางา	fted	back	into i	the cloud without
Near Plains	8 5:17 p	l				Funnel aloit		Cau mi	using any les northe	damage	the c	ther i	tnnel Hails	was c	up to	ed aloft about two golf ball size
1	1 0 5 00 1	J			1 .	Undl adud		por	unded the	Perryt	ton Cou	ntry C	lub b	out dan	mage to	both property
SW Lynn County	8 5:00 p- 6:30 p	15 *8	0	0 0	4	Hail, wind, rainstorm, funnel		1	d crops in				TE VEC		-	
		ni raha -	-	ed Her his	mina -	aloft and destroyed crops	18 E Dumas	9	8:00 p-	ahor	narro	w 0	0	2	7	Tornado, hail-
	over a large	portibn of	southwe	stern Ly	ari Cour	tty. The worst of	Moore Co.	A	8:15 p small torn	nado de	estroye	d a ga	age	on the	Bric	ker farm about 18
	the storm cov	of cotton	ximatel	7 100,000	hadly	and nearly		mi.	les east o	of Duna	as, dam	aging	an au	tomob:	ile in	side and smashing eraging about }
	hail, rain,	dnd, pra	combina	tion Th	damag	ed area extended ine to West Point	] }	in	ch in diam	neter o	damaged	riper	ed wit	eat o	ver la	rge sections of
1	from U. S. H	ighway 380,	east f	rom the c	ounty 1	ine to West Point			ore County		1				1	
1	leading south	, and to a	point 1	ess than	three	m-to-market road miles west of	Plainview	10				0	0	5	?	Flooding
ļ	O'Donnell. A	lso, morth	of U. 5	. 360 a :	uite or	two, and east of Hardest hit were	Hale Co.	To	rrential	rains,	up to	10 inc	hes 1	noffi	cially	on Running Water
1	the West Poin	rt. Three L	akės, We	lls, New	mobre,	ahd Old Pride		ae ae	ctions of	Plain	v‡ew ca	using	damas	e est:	imated	at \$200,000.
1	school areas the Ross Smit	Rainfall	amounts	of 2.5	Inches	were reported on		F1	opd water:	s vari	ed in w	idth i	nom t	vo hu	ndred :	yards to almost
1	winds, estima	ited at 70	to   80 ma	les per l	iour de	stroyed or damaged		ba	gged their	r buil	dings t	o less	en th	ie dami	age fr	th Street sand- on the floodwater.
						\$50,000. Hail-	1.1	l Da	mage was	consid	erably	ldss 1	han o	iliring	the 1	ast flood (in 1960).
	some crops.	red on her	f Inch	in dibmo+	er and	covered the ground			Te	1	- •	-1	T	1 ~		2000 (200 (200 2)00)
	stones average to a depth of	ed one-hal four inch	f inch i es in pl	in diamet Laces. T	er, and ne stor	covered the ground m moved from north- tion of movement.	12 NE Wink	10	1:00 p	?	3	0	0	0	0	Tornado g no damage.

		Ŧ		NO	. OF		ATEDT				12	E		NO.	OF	ESTIM	ATED!	
	🕺	PAT	ΙĒ		SONS		AGE			l	\ Š	PATH	E		SONS		AGE	
PLACE	DATE TIME - LOCAL STANDARD	LENGTH OF	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF F	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM
TEXAS (Cont'd.)	1 1	$\overline{}$	<u> </u>	Ī	1	1	1	i i	TEXAS (Cont'd.)		 	1	<u> </u>	1			1	
O SW Tulia wisher Co.	10 1:30 p	short	narrow	obout.	0 70 77	0	Out.bree	Tornado st of Tulia but		new	store und	er con	structi	n, s	nlint	ered a	plate	glass window and
ingier oo:	caused no	known da	mage.				[			One	Arlington	woman	report	ed wa	tchin	gan	nnel c	Loud form over
SW Littlefield	10 afterno	on	ĺ					Funnel aloft		ther	dissipat	e befor	s of th	e cit	y nea 1 the	groun	penera d.	l Motors plant,
mo Co.	1 1	ĺ	1		1	1	}		Keene, Cleburne	15	afternoon	2	?	0	ı	3	2	Windstorm
ear Levelland	10 aftern	con						2 funnels aloft	Johnson Co.	Thur	derstorm :	rinds,						miles per hour Seventh-day
•	1					١.				Adve	ntist Pav	lion :	n Keen	ф. Т	ne wa	ll was	const	ructed of one-
ie County							elevat	Tornadoes or at Edmonson,		girl	received	bruise	s and	abrasi	ons	as the	plywo	ven-year old od wall fell over
	open farm							ado moved through		Comp	any in Clo	burne.	Also	in C	ebur	he, a	Large	e Cleburne Ford tree blew down in
inderson	11 7:00 :		-	23	1	6		Flash flooding		the	1400 block	of N	orth Br	205	sever	ely da	maging	an automobile.
errell Co.	Torrential	rains		ich as		ches i	n 2 ho	urs fell near	Lake Texoma Grayson Co.		afternoon		?	0	0	5		Windstorm .
	frm 151 s	q. mile	s on San	derso	h Cre	ek, an	¢1 24,8	feet per second 00 cubic feet	Grayson 50.	tual	Ly destro	ed at	least '	two re	esort	s and	severe	ke Texoma vir- y damaged several
	result a n	l from a mjør fl	96.0 aq ood swep	ndl nt thr	e are ough	a on T Sander	hree h	ile Draw. As a opulation 2300,		othe dama	rs. Prope ge appeare	erty lo	sses w	ere es ined i	stima to th	ited at e sout	\$500, h side	00. Most of the of the lake
	and caused	lan est	inated \$	\$2.5 m	dllio	n dama	ge. 1	wenty-three lives Its and two		betw	een Willis	Bride	e and	Denis	n.	The ha	rdest 1	nit were Cedar e's Highport
	children.	There	were few	seri	ous i	njurie	B as n	ost of the persons		Reso	rt north o	f Pott	sboro.	Dama	ige r	anged	from a	out \$1,000 at
	showed the	flood l	hit abou	t 35	perce	nt of	the to	Red Cross survey on. Fifty four		leas	t \$250,000	at th	e larg	e plea	sure	boat	comple:	storm to at at Loe's
								d also destroyed inesses had major		High The	port. The B. J. McGu	loss ire L	at Big mber Y	Miner ards a	al C lso	amp wa suffer	s estimed some	mated at \$75,000. damage.
		our mot	e <b>l</b> s were					ted 450 persons	Near Gainesville	15	afternoon	( )		1 1			i l	2 funnels aloft
	Rain	fell mo	st of th	nig	htin	Sande	rson a	nd on the water-	Cooke Co.									les west of f Gainesville.
	north part	of the	town.	<b>4</b> t 6:	00 a.	n. on	the 11	reported in the th, the water in		Neit	her funne	L toucl	hed gro	und.				
	Sanderson With the	Creek w	as "almo ready ba	st to mkful	nchin 1. ad	g" Bri dition	dge No	. 1 in Sanderson. Ty rains fell on	3½ SE Rule Haskell Co.	21	2:00 p					]	}	Funnel aloft
•	the Sander	som Cre	ek water	shed	west	of tow	n, and	on the creeks con-	1		4					١.		6)
	verge on t	he west	ern outs	Hirts	of S	anders	þn. A	total of 9.5	San Antonio Bexar Co.			to dip	ped to	the g		brief	Ly at	Tornado the Blanco-
	Sanderson.	Three	-Mile Dr	aw em	ptied	such	a torr	iles west of ent into an										demolishing a L trusses weighing
	already for estimated	ll and :	rising S four to	ander 15 f	eet i	reek, n heig	that a ht can	wall of water swirling and		400	to 500 por	unds ea	ch wer	e car	ried	60 fee	t away	. The roof of the
	crushing t	hrough :	the town	shor	tly b	efore	7:00 a	.m. Houses, ng like childrens'	į į	chan	ge of dyna	mite l	had bee	n set	off.	The	storm	e air as if a was accompanied
	toys in a	drainage	ditch.	The	comp	lete d	estruc	tion of the areas										ice station 250 station was
	tornado.	Silt wa	hardly	noti	ceabl	e in t	he ope	led the path of a n area, and the		esti	mated at	20,000	•					
	fall of th	relati e water	vely fir By la	n, a : te af	resul terno	t of t	he spe e wate	ed of the rise and receded.	Dimmitt and LaSalle Counties	22 <b>-</b> 23				0	0	4	7	Flash flooding
								everal bridges had been in place	Laborito Soundies	Heav	y rains u	to se	ven in	ches	n th	e 22nd	cause	i flash flooding
	for 45 year	ra. The	peak cr	rest v	as th	e gree	test (	xperienced in the ter but with such										nd 23rd. Damage is and fences.
	a short no	tice tha	t there	was r	o cha	nce to	warn	all residents in	NW Johnson Co.	23	8:15 p	short	nárrow	0	٥	1	0	Тогладо
	Camron at	the conf	luence o	ok Tha	ree-Mi	ile Dra	w and	of the Sanderson Sanderson Creek		A to	rnado dip	ed to	the gr	dund 1	ust ng C	long e	nough	o destroy two on processing
	and ran ju	t south	of the	highw ahnel	ay, i agair	. S. S	0 and	Oak Street in f the Sanderson		plan	t near Cré	sson.	Two to	i thre	e th	busand	chick	ena were killed
	Wool Commi.	ssipn Co	. at the	e  rail	road	bridge	and ,	jumping out again ction of Oak and			l property							ens survived.
	Fifth Street	ets, to	the east	t, cau	sing	extens	ive l	ss in that area.	Channing	2և-				0	0	5	7	Flash flooding,
•	Street cau	sed the	loss of	the C	Lyner	Court	is, Sa	mel south of Fifth derson Courts,	Hartley Co.	25 Torr	ential rai	ns of	up to	ll inc	hes	by uno		hailstorm L measurements
*	through the	iamage t east e	o homes dge of t	on Le	gion	Street	, and	cut a channel ere uncovered and	ļ l	resu	lted in fl	ash fl	looding	that	wash	ed out	a brid	lge on U.S. To other oridges
		tones an	d marker					und as far as		on S	tate High	ay 351	east	f Ch	nnin	Se Se	veral	residences and up to 12 inches
Floyd Co.	12 aftern	l l	*1	0		,	,	Wind, hailstorm		in d	lameter 1	ומים דד	ring the	tots #	w ca	nsing '	conside	erable damage to
	Cotton, mi	Lo, soyb	ean and	other	crop	s were	batte	red to the ground		crop at.\$	s in the a 100,000.	rea,	Proper	y dan	age .	from f	loodin	was estimated
	across the	northwe	stern pa	art of	Floy	d Cour	ty.	rm that moved he damaged area	Near Stinnett	25		?	3	0	0	3.	3	Tornado, lightmin
	extended for utility po	rom Prov Les were	idence t	th Lor down.	e Sta and t	r. Tr en far	ees'w	re up-rooted, n the area reported	Hutchinson Co.	A s	7:30 p mall torna	do tou	ched gr	bund .	brie	ly nea	r Stin	heavy rain nett, but caused
	crop losse							"		onli	minor da	mage.	l A bolt	of It	ightr	ing se	t fire	to a three-tank
N Vernon	12 6:30	2	3	0	0	?	?	Hailstorm, heavy		rair	ns, unoffi ned out a	cially	measur	ed at	up t	o four	inche	p.m. Heavy s within 48 hours, Stinnett.
Vilbarger Co.	Hailstones	up to 1	3/4 inc	nes i	n die	meter	fell :	rain n an area 10 miles	7 N Panagrad 3 -			5 prrofe		1 [				
•	reported to	ernon. have f	A torrer allen wi	itial Lthin	downg	our of	沙山	ches of rain was	7 W Ropesville Hockley Co.	25	7:30 p		?	0	0	?	7	Tornado, wind and hailstorm
ló E Dumas	14 5:15		?	0	.0	3	?	Tornado		A st	all torna e quarter	do upr s of a	ooted t   mile o	rees n the	and r	ipped Race	up tel	enhone lines for west of Ropesville nd. Largest L. Davis farm, s ripped off and e Fodd place in
Moore Co.	A ternade	struck a				s east		mas resulting in		Ha1	battered	the a	rea six	mile n die	s eas	t of I	evella	nd. Largest
	\$1,000 dam	rKe.							.	east	of Level	land,	the roo	f of	a 60-	foot 1	arn wa	s ripped off and
Hainesville Wood Co.	14 ? Lightning	struck t	he home	on th	1 e H.	2 L. Hol	bs fai	Lightning m at Hainesville		the	same gene	groun ral ar	ea also	suff	raing ered	heavy	damage	e Podd place in . Automobiles he large hail.
	damaging th	ne house	conside	rably	and	injuri	ng a S	-year old boy.		on \$	State High	way 11	6 near	Smyer	were	dente	d by t	he large hail.
	treated for	r burns	on his e	ers a	nd fo	r shoc	k.	struck. He was	Castro and Swisher Counties		evening	20 ed thr	? ough on	0 en fa	O rm le	0 nd fro		Tornado ' t 15 miles east
Tarrant County	15 afterno	on ?	7	0	0	3	7	Windstorm, heavy	2,12,12, 00,11,120	of t	Dimmitt in	Castr	o Count	y to	about	5 mil	es sou	th of Happy in
	Thurderston	m winds	estimat	ed at	80 m	iles T	er hou	rain, funnel aloft r accompanied by	' '	∆W1.	her Count	y Th	pre was	luo 14	TOMY	Prober	, cy dan≱	ake.
	heavy rains	caused	ridespr	ead d	lamage	in Fo	rt doz	th and Tarrant ausing it to										
	smash into	the gla	nt Servi	e Li	£re Ce	nter s	lgn at	op the 19-story										
	I PRITTING BI	, per an	" TILLOCK	dint.no	րջար	cu.	THE ME	ight of the heavy	(									

DTMH Degret and Unitah Counties    1	DI VCE		EDCA EDCA	OF PATH	PATH DS)	NO. PERS		ESTIM/ DAM. ≻		CHARACTER OF	PLACE		LOCAL	OF PATH ES)	- PATH DS)	PERS		EST IMA DAMA		CHARACTER OF
Figures and stands of the standard of the stan	PLACE	DATE	TIME - STANDAR	LENGTH (	WIDTH OF PATH (YARDS)	אורופס	INJURED	PROPERTY	CROPS		PLACE .	DATE	TIME - LOCAL STANDARD	LENGTH OF (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	
State on numerally whosy pales point in the single- First southain registers to contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in contribute in the first of	aggett and Uintah	Af	ter			7	0	6	0	Rain and Flood		8 Lig	htning ca	used e	ktensiv he Glou	fir	dam	age to	sever	al homes and one
2,000 on 1,000 more fitted, a placed more a selected of Freet (Lindon and Done) provided by part of the provided of the selected of the sele		resulte these t	ed in cour	mside nties. Shor	rable s Most	eriou serio er mi	s flo us fl dnigh	oding ooding t.a.fl	on loc occur ash f	al streams in red in Sheep lood of between		ent dan on∢	ered thro aged wiri man was	ugh th ng in slight	e TV an stove, ly inju	tenna burnec red al	knoc cur	king t tains,	etc.	spant unconscious Near Newport News
Author of one prove highers, burger electronic markets and seven  Their, Sall labe and highers, burger and the control of the		2,000 a Service childre	and 2,50 camp and t	00 sec and Re two ne	ond fee creatio bhews w	t of nal a ere l	water reas. ost i	struc A fa n the	k a se ther, flood	ries of Forest mother, three while sleeping			No repo	rt re	ceived	by	prin	ting	dead1	ine
and two parties of Commons thunderstorms recoined out poor over the area and classed discovery to the problem of the Common thunderstorms recoined out poor over the area and classed discovery to the problem of the Common thunderstorms recoined out poor over the area and classed discovery to the problem of the Common thunderstorms and	Itah Salt Inka and	miles of bridges	of new p s. Dama	paved ge est	highway	, threexcee	ee re d \$1,	creati 000,00	on are	as and seven	Charleston	An i larg	ntense 30- e as 1 inc ers and go	minute th in c ardens	iamete: in sub	r), can	Char	neavy Leston	y som lamage stri	to shrubs,
series and damaged. Lightning stells is 2 years old buy as in which teared has then, pie to the Age that the last assessment of the control o		ar A service	nd Eve	ntanco	thunde	rat.or	ma kr	ncked	mit ne	wer over the area		tree	s were up	rooted	by win	ds wh	ch a	compai 2	nied t	ne hail storm. Thundarstorm wine
dicts and was reverse by retail to another present planting account of the state of any all and wild drawes to crosp is source are are assessed as the present of the state of any all and wild drawes to crosp is source are are assessed as a state of a control of the state of the state blook of the		and dar service walked	maged m e was d toward	icro w amaged his b	ave tow Ligh arn. Du	ers. tning e to	In ad stru the f	dition ck a : act th	38% o O year at he	of the telephone cold boy as he was wearing	Huntington	A tr	ee was up	rooted ported	and fe by pol	11 on	a pa	rked c	மு. 0	ther minor wind
Social formula (1) 3 3 still yn 1/3 16 0 0 3 0 Tormado A stall tormado was observed by the buffer and according to the water and according to the buffer of the state of the s		ditch a damaged stacks	and was d sever of hay	reviv	ed by m es, set	a ba	rn on	uth re fire	and d	stroyed several	Fairmont	Ligh	tning hit	a TV 4	ntenna	and a				
A seall tornade owed observed by the buffer of a consequence of the control working of the	loodruff			1/3	16	0	0,	3	0	Tornado		,	3-10 nm							Franci
A tempor reported by the pilots of an interact 5 fallow west of Sall has before the theorem to the plants of the pilots of an interact 5 fallow west of Sall has before the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the plants of the pilots of the observed for five to the pilots of the pilots o		weather trailer	r obser r doing	ver in	Woodru us dama	rr. ge. T	It ti he pa	pped o	ver a	114x50 foot		20 Hard	P.M. est hit w	re Cra	wford a					Squall Line
tem planted acts.  The same plant who phenove in the torned of Smiles west of Salt lake City also reported a Furnal cloud state. It has been plant the torned of Smiles west of Salt lake City also reported a Furnal cloud state. It has been planted and the considerable with the constant of the salts.  The same plant who phenove in the torned of Smiles west of Salt lake City also reported a Furnal cloud should be needed to considerable with an attraction activity along the constant of the salts.  A fixnel cloud the same activity along the constant of the salts and simple salts are supported on a fixnel salt salt salts and salts are supported on the constant of the salts.  A fixnel cloud the same that the behavior of the salts are supported on the salts and salts are supported on the salts are supported on the salts a	Pocels County	25 2	;10 pm	Unk	Unk	0	0	0	ĺ		Marquette County	Touc	ned down i	short for 100	narro yards	w O at Ha	0 rrist			Tornado ing metal
The same pilot who phoserved that torridado 35 miles west of Sait Lake City also reported a round cloud should be accessed of weathern from the first to the promote of a round cloud should to make and the state of the state. Similar and the state of th		ten mi	nutes o	μτ αια	as observed as depart	rved tment	to to t. It since	uch t was o it to	e gro serve ched	und by employees d for five to ground in an	Medford	20 Funn nort	Late levening elesignted west of	i 10 mi	les we	st of	Medic	rd, ar	other	Funnels just
of Vendover, fie withhed the cloud for about 15 invites and dishorts see it touch the pround, if proposed considerable half and thumbers core activity blank the founds.  A framel cloud was pheserved between Nephi and Chamison by an FAA cover-controller who was braveling, Ne observed the furnish of the tour the found for the to different minutes and did not see it touch the furnish of the tour tour tour tour tour tour tour tour	ocele County	25 2	:10 pm		observe	1	1	i	Ι.		State	27 Wind 1½	rain and	hail	damage n Bau (	in al	l aec	tions	of the Counti	Severe Thunders state.
A femal clout was observed between Maphi and Gunnison by an FAA town-controller who was traveling, No observed the fundel for tep to fifteen minutes and did not see it touch ground.  26 10:30 as 0 0 0 0 0 funnel cloud Frundel cloud observed the plant of the fundel for tep to fifteen minutes and did not see it touch ground.  26 10:30 as 0 0 0 0 funnel cloud Frundel cloud observed by a place 20 miles west of Evanston just inside Utah border. It did not appear to touch ground.  26 12:00 pm 0 0 0 funnel cloud Observed by plot north of Clantaton near the Utah-Indaho Oborder. It did not be ground.  26 12:00 pm 0 0 0 funnel cloud Observed by plot north of Clantaton near the Utah-Indaho Oborder. It did not happear to touch the ground.  27 12:00 pm 0 0 1 4 0 Tornado Name and the state of the ground were between four find 10 inches apart. Several roofs were be bothly demanged that lomplete replacement will be inceedenly participated and about five miles hing his plantage could make the colons of the ground and several conduction.  28 12:00 pm 0 0 1 4 0 Tornado Name and the proper to the ground were between four find 10 inches apart. Several roofs were beaut to the ground and several conduction.  29 12:00 pm 0 3 4 2 Lightning, wind, the vidical proper tendent of the fundament of the ground and several conduction.  29 10:00 pm 1/2 200 0 0 0 0 Tornado Name apart to the ground were between four find 10 inches apart. Several roofs were beaut to the ground and several conduction.  29 10:00 pm 10:0		of Wen	dover.	He wat	tched th	ne clo	dud fo	r abo	ut 15	minutes and					dford,					Funnels
funded for too to fifteen minutes and did not see it touch ground;  26 10:30 am  10 0 0 0 furmed cloud  Funded cloud observed by a pilot 20 miles west of Evanston just inside Una border. It did not appear to touch ground.  26 12:00 pm  26 12:00 pm  Observed by pilot north of Clarkton are the Utah-Idaho Observed by pilot north of Clarkton a	anpete and Juab ounties	A fum	el clou	nd was		ed bet	tween	Nephi	and G	nnison by	Waukesha County		11:50 pm of Hartl	and.	50	0	٥	Ł.,	0	Tornado
sche County  20 10:30 am  Furnel cloud beerved by a pilet 20 miles west of Eveneton just inside Ukah border. It did not appear to touch ground.  25 12:00 pm  Observed by pilot north of Clarkston near the Utah-Idaho border. It did not spear to touch the ground.  26 12:00 pm  Observed by pilot north of Clarkston near the Utah-Idaho border. It did not spear to touch the ground.  26 12:00 pm  Hailstones 10 inche in diameter cut a such one wile wide and about five miles long in the vidinity of Rodervelt.  The hallstones on the ground were widness and north state of Glando and destroyed a failtroad brid formation 2		funnel	for te			minut	tes ar	d did	not s	ee it touch		Heav	y rains i	n the	mountai	ns we	t of	Glend	resu	Ited in flash
Since County  26 12:00 pm  0 0 0 0 funnel cloud  Observed by pilot north of Clarkston near the Utah-Idaho border. It did not appear to touch the ground.  intah county  26 12:00 pm  0 0 1 3 Rain and Hail  27 Ealstones 18 inches in diameter cut a switch one mile wide and about five miles long in the widinity of Rodsevelt.  The hailstones on the ground were between four and 10 inches apart. Several roofs were be baddly daraged that complete replacement will be necessary. Bardens and crops were beat  VERNONT  Orthern portion  7 p.m.  0 3 4 2 Lightning, wind, rain, hail Three slightly injured by lightning at Colemeter. A team of horses was killed at St. Albans. Lightning botts also started fires and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility service in many localities. States and disrupted utility are should associate to heavy rain. Mail fell in many areas but was mostly too small to inflict darage. Dismeter of 346 inch, however, was reported many Hodelitic darage, on concentrated in New barn wrecked and path cut through growe of deples.  tate  23 afternoon  Three Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  15 Afternoon  Two-lack tipped over a halted truck with ainor injuries to the drivity.  Casper  16 Night tiple tab	ich County	Funnel	cloud	obser		a pilo	ot 20	miles	west	of Evanston		brid	ges on bo h of Glen	th sid	es of G	ilendo	and	destro	red a	railroad bridge
boreer. It dis not appear to touch the ground.  26 12:00 pm 0 0 h 3 Rain and Hail  Hailstones 13 inches in dismeter cut a swith one mile wide and about five miles long in the vidinity of Rodesrelt. The hailstones on the ground were between four shall ol inches apart. Several roofs were bo badly damaged that bomplete replacement will be incessary, Bardens and crops were beat to the ground and several windows were broken.  VERMONT  Orthern portion  7 p.m. 0 3 4 2 Lightning, wind, rain, hail Three slightly injured by lightning at Colchester. A team of horses was killed at St. Albans. Lightning boltra also started fires and disrupted willty service in many localities. Statered local wind damage as falling trees and limbs hit homes, autca, and utility lines. Some change from local flooding from heavy rain. Hail fell in many areas but was mostly tool small to inflict damage. Diameter of 34 inch, however, was reported near Niedlebury at about 4 p.m.  Thunderstorms struck many areas but appeared most concentrated in kindlam County where damage was heavelet. Major loos from lightning  Lightning struck and injured a rishetwam at Crystal lake Rese  Lightning struck and injured a rishetwam at Crystal lake Rese  15 Afternoon Two-inch soft hail in Capper caused minor chassage.  Hail  Hacla Mountain  15 4:00 p. 1/2 200 0 0 0 Tornado  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 35 miles west of Cheye doing no material damage.  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 35 miles west of Cheye doing no material damage.  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 35 miles west of Cheye doing no material damage.  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 35 miles west of Cheye doing no material damage.  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 30 of the damage at crystal and the area of 5 miles west of Cheye doing no material damage.  Worland 15 S  16 1:05 p.  Open-inch hail in large anountain 30 of the damage at crystal and the area of 5 miles	ache County	26 1	L2:00 pñ	1		0	0	0	0	funnel cloud	Orin Junction 2 E	Torn	ado tippe					ith mi	nor in	juries to the
Hailstones 1st inches in diameter cut a swath one mile wide and about five miles long in the vidinity of Rodsevelt.  The hailstones on the ground were between four and 10 inches apart. Several roofs were to bedily damaged that complete replacement will be necessary, Bardens and crops were beat to the ground and several windows were broken.  VERMONT  Orthern portion  7 p.m.  0 3 4 2 Lightning, wind, rain, hail  Three slightly injured by lightning at Colchester. A team of horses was killed at St. Albans. Lightning boits also started fires and disrupted utility service in many localities. Scattered local wind damage as falling trees and limbs hit homes, aucts, and utility lines. Some damage from local flooding from heavy rain. Hail fell in many areas but was mostly too small to inflict damage. Diameter of 364 inch, however, was reported near Middlebury at about 4 p.m.  Expenditure of the damage from local flooding from heavy rain. Hail fell in many areas but was mostly too small to inflict damage. Diameter of 364 inch, however, was reported near Middlebury at about 4 p.m.  Expenditure of the damage of the damage of the damage of the damage of the damage of the damage of the damage of the damage of the damage was to crops.  Bill 16 Night 1 0 3 0 Flash Flood Milled due coal miner on Antelepe Crock.  Bill 16 Night 5 Flash flood killed due coal miner on Antelepe Crock.	intah county	border	. It di	id not		to t	ouch	he gr	dund.			Ligh	tning str		dinjur	ed a	ishe	твал а	Crys	tal Lake Reservo
versions  versio		and ab	oout fiv	re mile	es long	in t	he vi	inity	of Ro	dsevelt.		140-	inch soft	hail 1/2	200	o car	o	oinor.	o emage	Tornado
VERMONT  Orthern portion  7 p.m.  0 3 4 2 Lightning, wind, rain, hail  Three slightly injured by lightning at Colchester, A team of horses was killed at St. Albans. Lightning bolts also started fires and disrupted utility service in many localities. Stattered local wind damage as falling trees and limbs hit homes, autost, and utility lines. Some damage from local filocoding from heavy rain. Hail fell in many areas but was mostly too small to inflict damage. Diameter of 34 inch, however, was reported mear Middlebury at about 4 p.m.  Thunderstorms struck many areas but appeared most concentrated in Hindham County where damage was heaviest. Major loss from lightning		apart.	. Severa cement v	d roo: All b	fs were e neces	so b	adly ( Gard	damage ens ar	d that d crop	complete	Worland 15 S	doi	ng no mate	ed dow	on He			١.		
7 p.m. 0 3 4 Z Lighting, Wind, rain, hall Three slightly injured by lighting sit Colchester. A team of horses was killed at St. Albans. Lighting bolts also started fires and disrupted wifilty service in many localities. Scattered local wind damage as falling trees and limbs hit homes, autos, and utility lines. Some damage from local flooding from heavy rain. Mail fell in many areas but was mostly too small to inflict damage. Diameter of 34 inch, however, was reported near Middlebury at about 4 p.m.  Thunderstorms struck many areas but appeared most concentrated in Mindiam County where damage was heaviest. Major lloss from lighting	VERMONT								}			One	inch hail pated far	a land	ls in th	e are	414 c	onside miles	rable south	damage along of Worland. Most
disrupted utility service in many localities. Scattered local wind damage as falling trees and limbs hit homes, auctos, and utility lined. Some damage from local thooding from heavy rain. Mall fell in many areas but was mostly too small to inflict damage. Diameter of 3.4 inch, however, was reported near Middlebury at about 4 p.m.  They bear wrecked and path cut through grove of maples.  They bear wrecked and path cut through grove of maples.  Thunderstorms struck many areas but appeared most concentrated in Mindlem County where damage was heaviest. Major loss from lightning.	orthern portion	Three s	slightly	inju	red by	light	ning	et Col	cheste	rain, hail n. A team of horse	Bi11	16	Night			1				
of 3,4 inch, however, was reported near Middlebury at about 4 p.m.  9 2 p.m. 1 narrow 0 1 4 0 Tornado  New barn wrecked and path cut through grove of maples.  tate 23 afternoon 0 0 5 0 Lightning, wind, rain, hail  Thunderstorms struck many areas but appeared most concentrated in Windlam County where damage was heaviest. Major loss from lightning		disrupt damage lines.	as fall Some o	lity so	ervice rees an from 1	in ma d lim ocal	ny lo be hi flood	caliti t home ing fr	es, sut on hea	Scattered local wind cos, and utility wy rain. Hail fell										
tate 23 afternoon 0 0 5 0 Lightning, wind, Thunderstorms struck many areas but appeared most concentrated in Windham County where damage was heaviest. Major loss from lightning	eybridge	of 3/4	inch, h	howeve	r was	repor	ted n	ear Mi	ddlebu	nty at about 4 p.m.				-						
rain, hail Thunderstorms struck many areas but appeared most concentrated in Mindham County where damage was heaviest. Major loss from lightning	itate			1	nd path		1		1	Lightning, wind,										
		Thunde: Windhar	rstorms m County	struc y wher	e damag	e was	heav	iest	Majo	st concentrated in r loss from lightnin	8									
trees which blocked roads and broke wires. Some trees fell onto houses. In Barre rains washed chunks of payement from roads. Heavy downpours elsewhere taused local field in the Futhey area but no damage was reported.  Nail fell in the Futhey area but no damage was reported.		trees v houses downpoi	which bl . In Be urs else	locked arre r ewhere	roads ains wa caused	and b shed loca	roke chunk 1 flo	dires s of p oding	Some savement of st	trees fell onto it from roads. Heav reets and basements.	,									

DELAYED DATA

İ	12	E	_	NO.		ESTIMA					#	E	<b>.</b>	NO.			ATEDI	
PLACE	DATE TIME - LOC! STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	PER	INJURED	PROPERTY		CHARACTER OF STORM	PLACE	ā	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED SAUS	PROPERTY E		CHARACTER OF STORM
<u> </u>	DATE TIMB STAN	٦	CI.M	¥	2	ž.	CROPS			DATE	11.	E .	dia	Ē	2	ě.	CROPS	
ALASKA Copper R. Valley	Dec. 1964 14- 23			٥.	0	4	o	Severe flooding resulting from heavy runoff and	1	Curre	d along a n. At ma	ll maj ny poi	or stre nts riv	ams o er st	f wes	tern, were m	centra uch gr	scale flooding oc- l and northeastern eater than ever
	Severe flood	ngre	sulted	from	an a	bnorm	ally	ice gorges.		stroy had i	ed, thous	ands m uated	ore wer from th	e dam eir h	aged. omes.	Appr	oximat es of	completely de- ely 12,000 people bridges and miles ge slides were
	Alaska mamla ground. This	d aro	und mid followe	-Oct	abne.	on un rmall	froze:			Cause	d by the major hi	rains. ghway	Many :	mills State	and was	plants cut ei	went ther b	under water. y slides or high
	heavy rainfal to have pene- into the soil	rated	through	h th	e sno	w cov	er .	te i	1	as a	1 roads a	nd mea	ns of c	pressur	icati	on fro	n them	es were isolated were cut. Some ses in valley far
	additional so November sti	owfal	L, arou	nd n	rqq1*	and	late				were extr	emely 1						
	allowing fair from beneath severe cold	the s	DOM COT	er,	in sp	ite o	r			Feb.	1965 6130 pe	<u> </u> ,	,		0	 		Hail
:	through the :	lood low te	period peratu	in m	id-De were	cembe estab	r. Lishe		Jefferson County		6:45 p.	-						use obsessed
	in this perio	d wit	n a few	rea	dings	drop	ping			Abou	t 20% of	the gro	und was	COVE	red	w lar	dama	ones observed.
	The run-off the ice cover tributaries.	on t	не Сорт	er R	Lver	and i	te	. 1		Mar.	1965	ļ. i						
	thick, this	nseas	onable es comb	brea ined	kup, with	with heav	y run	<u> </u>	East	26- 28		l				5	3	Floods
	off, caused the Copper Rin the Klutin	ver D	rainage	, an	1 par	ticul	arly	•		Tug	and Levis	Forks	of the	Big	Sand	y Rive	and	demage on the in the Cumberland
	were evacuate flood waters	d fro	n three	tene	are	as an	d the			of t	n, minor he Kentuc to water	ky and	Licking	Riv	rs.	A num	ong se ber of	versl stretches roads were close
	Lodge and other to -60°.								South	28-	lo water							
	The actual endinated at the								,	29 24-h	our rainf	all to	ala va	vino	from	? 2 to	1	Rain es closed a numbe
	will not becouldings un	me fu	lly evi	dent	in a	one o	f the			of h	ighways, he State.	hiefly	in the	sout	h ce	ntral	ind so	thwest sections
	damages appe Copper Cente	Lodg	e and	ther	buil	dinge	in		INDIANA	Apr.			į					
	that area, p. the Copper C was done to	nter	area.	Cons	idera	ble d	anage		Crawfordsville	8	3:25 p. E.S.T.	?	?	0	0	2	0.	Hail, two inch diameter
	these damage	, too	, canno	t be	prop	erly			Noblesville	8	5:00 p. E.S.T.	2	3.	0	0	2	0	Heil, two inch diameter
IDAHO Most of State	Dec. 1964 20- 24			1		7		Snow, rain and	Greenfield	8	5:10 p. B.S.T.	t	,	0	0	2	0	Hail, golf bail size
	Following a p	riod o	f unus	ally	cold	waath hich	er, 17	th to 19th, when	Knightstown, West edge (Henry County)	8	5:37 p. B.S.T.	8mall	small	0	0	4	0	Tornado, hail
	Following a period of unusuall temperatures fell to -40° or 1 gard in lower wallers, precipi the Z3rd. As temperatures ros the Z3rd, the precipitation tu		ipit:	to u	WAS B	eperal	ly heavy through high levels on			ch unroof in diame		utilit	pol	es bl	own do	rn. S	ome hail-stones o	
	Record one-da	total	s for 1	eceni	ber w	re re	ported	from a large w one-day records	Indianapolis	8	5:45 p. B.S.T.	?	3	0	2	4	٥	Wind, hail
	for any month	The 20th or	unusua: 21st,	lly h	avy	nowpa repi	ck rea dly du	ched its greatest ring the heavy		hous	es and on	gara	e repo	ted	lamag	ed in	an are	blass door. Five a 2.3 miles south ast of Indiana Ro
l	rains of the generally dis highways, tra	appeare	d and :	unof	ŧ did	exten	eive d	mage to roads,		67.	Hail two	inche	in di	mete:	dam	aged r	oofs a	nd windows.
	slides and so isoluting sev	ow Eval	anches oups of	block	ted n	METOU AS W	TORG	a number of	Anderson, southwest (39.8N 85.7W)	8	6:25 p. E.S.T.	?	,	0	0	3	0	Hail, golf ball size
	lines. One l	ife was	lost :	iben a	a bull	dozer	opera	damage to power tor and his vehicle as the operator	Metamora area (Franklin County)	8	6:45 p. E.S.T.	ema 11			1	4	٥	Tornado
!	between Koosk	te and	Lolo Pa	88 01	the	Monte	e pos	as the operator ighway (U.S. 12) der. Strong winds		Sma l over	i tornado a house	hit a traile	barn h	usin en in	trai	expe	nsive i inju	horses and turned red.
	struck the Bu buildings and rains continu	reside	nces; e	xten	ive y			en business resulted as heavy	Shelbyville, 10 miles southwest (Shelby Co.)	8	7:02 p. E.S.T.	1	7	0	0	0	0	Tornado
OREGON Entire State except extreme southern	Dec. 1964 17-			-	Unk.	. 4	3	Cold spell	Laurel, Franklin County	8	8:15 p. E.S.T.	,	?	0	.0	0.	0	Funnel
part	Very low temps portion produc	ed new	Decemb	er re	cord	lows a	t few	xtreme southern points, otherwise	Jennings County (north)	8	8:15 p B.S.T.	3	0	0	0	2	0	Hail, golf ball size
•	generally lowedown to 10-15	st Dec	ember m kero al	inimu ong C	ms si past	nce 19 5-10	19. above	Temperatures in Willametts	Acton, Marion County	8	8:30 p. E.S.T.	10	0_	0	0	0	0	Funnel
	Valley, 0-10 t in northeast ( particularly i	regon.	Many	vater	d pipd	s froz	en an	d burst,	Northern Indiana,	11	5:45 p. to 7:30 p	30 to	up	82	669	8	4	Tornadoes(9)
Northwest and north	18- Through	[		]	ink.	4	1	Snow .	(Counties: Porter, LaPorte, Starke, St. Joseph, Marshall,		E.S.T.	85	500					
central Oregon	20 most of period  Unseasonably heavy shows began on 18th and continued into 20th. A				med into 20th st	Elkhart, LaGrange,	Nume Road	8 between	Hebro	ere gen	lymou	d wit th.	hin an	hour was s	north of Indiana ometimes in pairs time. Paths of			
	Port and Airpo	rt, wh	ere ann	Fell	verag	e tote	l is	only about 8 inches,		extre	me damage	exten	led fro	n nor	theas n St.	t Star	ke Cou n Coun	nty, through nort ty, central Elkha
	Gorge halted a	inches feil. Very heavy fails with much drifting in Columbia ge halted all mothr and rail traffic. Several hundred people of trapped in their cars in Columbia Corpe and had to temporari and on their tars. [Considerable difficulty experienced in keepin heavy open over mountain passes.			I hundred people had to temporarily		Coun	dy, northe	re mat	range C	ounty and	and	norths	est St ontinu	euben County into Ous paths are evi			
	1 1 .		buntain	pass	es.	*1001	A avb	araness tu veshtug		Wyst Orla	, Bremen, d, Dunlap	Waker and S	usa, Go cone La	shen, ke.	Ship Great	shewar est lo	a, Ont	ntz Lake, Lapaz, ario, Brighton, life occurred in a reported: 418
	20- Throughou	Ť.	1	1.0	ink.	.8	6	Rain and flooding	<b></b>	trai	er court	hear D	unlap.	The	Ameri	can Re	d Cros	s reported: 418
Entire State except small section in southeast	25 the period	i i					!		1	house	88, 140 NO	use tr	piters,	820	W27	prirei	ngs de	stroyed. Damaged
small section in southeast	Some of the he	aviest	of Sta	of re	cord	fell i st sta	n all	areas except ex- east of Cascades ere new 24-hour	}	were	651 house esses des	3, 64	ouse t	alle	rs, s	nd 99	ngs de farm b	stroyed, Damaged uildings. Small

DELAYED DATA

CHARACTER OF STORM

		CAL	PATH	Ę	NO. PERS		ESTIMA DAM			
PLÁCE	DATE	TIME - LOCAL STANDARD	LENGTH OF P (MILES)	WIDTH OF PATH (YARDS)	KILLED	INJURED	PROPERTY	CROPS	CHARACTER OF STORM	
INDIANA (Cont'd.) Russiaville, Kokomo, Marion, Berne into Ohio(Counties: Tippe- canoe, Clinton, Howard Grant, Blackford,		7:10 p. to 8:52 p. (Ohio Line)	110 (in Ind.)	200 to 800	27	932	8	5	Tornadoes(3) Hail	
	Morar 18 mi tact later repor	, Russiav les east- occurred just wes ts of wit	lle, norther in Tip of U	kokomo, ist of l ecanoe S. Ro indica	Gree 111s Coun d 52	ntown nire ty ne wes	, Mari in Ohi ar Ode t of M o and	on, Ke D. Mo 11 abo 11berr 10meti	est of Mulberry, to ystone, Berne, and mentary ground con- ut 7:02 p.m. and y. Pictures and mes three vortices	i
	were 2 mi defir 70 ho 1178 Sever desti	travelling le. East ite. The use trail houses, 3 ty-seven oyed. So is and as	toge of Be Ameri ers, and house steel many	ther as an Red ad 495 trail electrics were thurche	cond Cros wild trs, tra with	ge wi shor s rep ings. 135 b nsmis out e	dth of t path orted Majo uildin sion t lectri erely	damag of ab destro r or m gs, an owers city f damage	path was al to but one mile is yed: 736 houses, inor damage struck di 106 busineases. were damaged or br two days. Five d or destroyed. Lafayette, Kossville	
		efork, an			0	0	3	0	Hail (1½ inches dia- meter)	
Crawfordsville, Leban- on, Sheridan, Arcadia (Counties: Montgomery, Boone, Hamilton)	11	7:58 p. to about 9:15 p. E.S.T.		100 to 300		123	7	4	Tornadoes(2)	
	sout (1 m path ford The trai	and sometheast of ( le north) was continued to the contin	rawfor , and nuous ornado ed Cro	dsville termine after d direct ss repo	ted or rossi ion s rted dings	Leba ne m ng o as b dest	elled non(2 m le sover U. etween royed: amaged	th of S. Ro east 96 h	point two miles dorth), to Shelland Arcadia. Damage at 136 near Crawdad east-mortheast, uses, 3 house; 52 farm	
Grant County (nine miles west of Marion to nine miles east)	23 Torn		18	small	O ea ca	0 sing	4 sligh	0 dama	Tornado se to several	
Lafayette, Tippecanoe County	24	3:00 a. E.S.T.	?	?	ю	0	2	0	Hail one inch in diameter	
Dunes Park, Porter County		5:00 p. E.S.T. e Police Dunes Pa		? ed a ca	0 pic	0 ked u	2 ap and	O. set do	Tornado en by tornado	
LaPorte, LaPorte Count		5:30 p. E.S.T. ado south	? of La	? Porte m	0 oved	0 eastw	3 ard an	0 dest	Tornado royed a corn crib.	
IOWA Lowden	11	one inj	1	1	be c	hang	ed to	the	Tornado death column.	
OKLAHOMA Gage, near, Ellis County	7 A 1		s on ti		nd on	0 ly br	0 nefly	0 mile	Tornado	
Altus, Jackson County	8	12:25p.	7	7	c	0 eport	0 ed in	o City.	Hail	
Sapulpa, Creek County	8	6:00p.			ŀ				Funnel aloft	
Northeast Pottawatomic County	Set	6:20p.	ons rep	7 ported No dam	0 seein	o ga t	0 cornado por ted	on th	Tornado ground in the	
Chouteau, near, Hayes County	18 A s	9:45p.	? são to	? uphed d	o own b	0 riefl	o y 2 mi	0 Les no	Tornado rtheast of Chouteau No damage reporte	d

PLACE

- \* Includes crop damage.
  C Crop damage.
  \* Miles instead of yards.
  \*\* Yards instead of miles.
  † Storm damages are placed in categories varying from 1 to 9 as follows:
  1 Less than \$50
  2 \$50 to \$500
  3 \$500 to \$5,000
  4 \$5,000 to \$5,000
  5 \$50,000 to \$5,000,000
  6 \$500,000 to \$50,000
  7 \$5,000,000 to \$50,000,000
  8 \$50,000,000 to \$50,000,000
  9 \$500,000,000 to \$5,000,000,000
  9 \$500,000,000 to \$5,000,000,000

WIDTH OF PATH (YARDS)

PROPERTY INJURED KILLED

LENGTH OF PATH (MILES)

TIME - LOCAL STANDARD

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.

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